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CHARTER,
SUPPLEMENTAL CHARTERS,
BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1823.

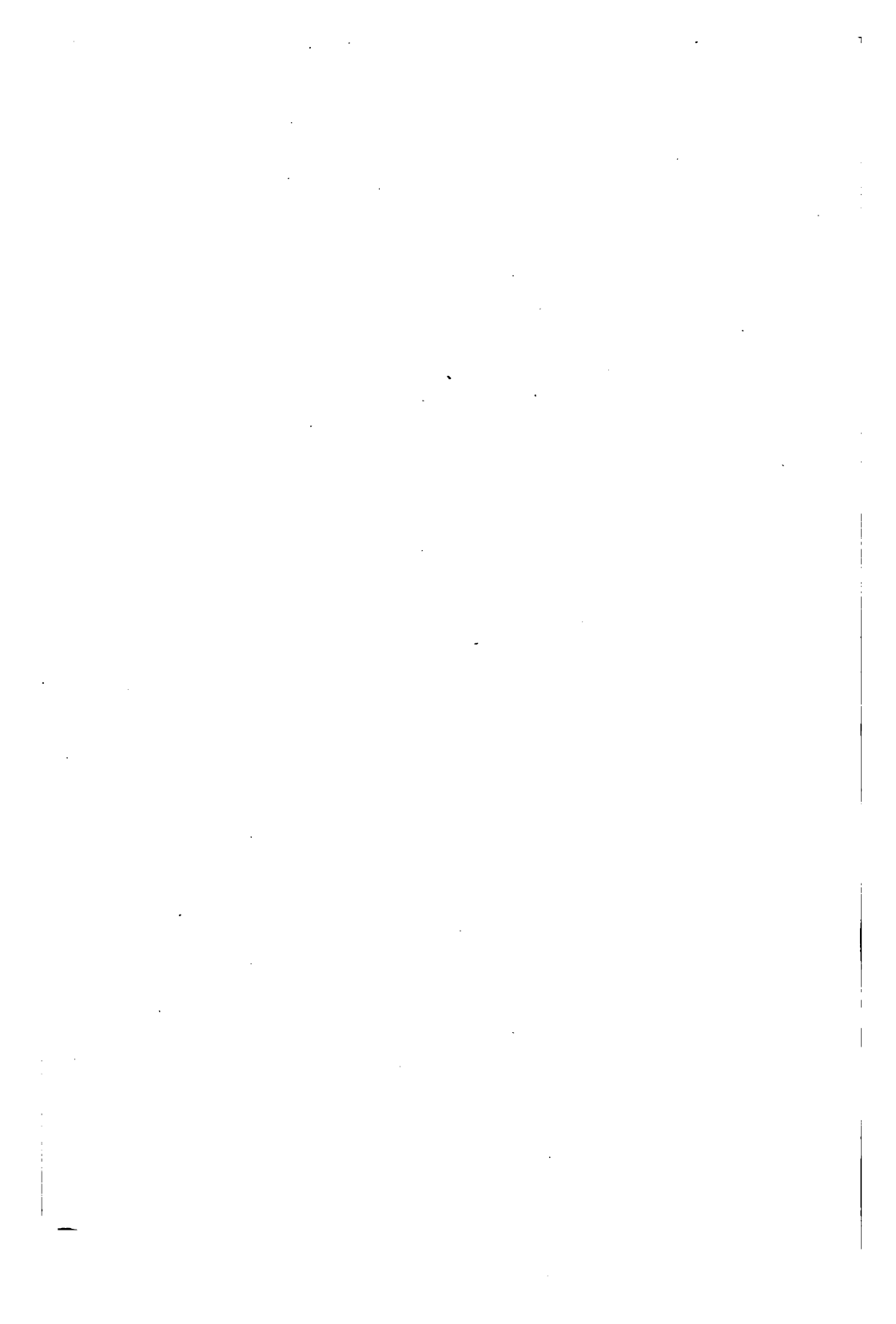
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1896.



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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

Name of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society. and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid,

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council:

The Member presiding at any Meeting shall have a second or casting vote.
Constitution of the Council.

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may
be altered.

No by-law to
be repugnant to
this Charter.

Council to have
sole manage-
ment of the
funds.

Property
vested in the
Members.

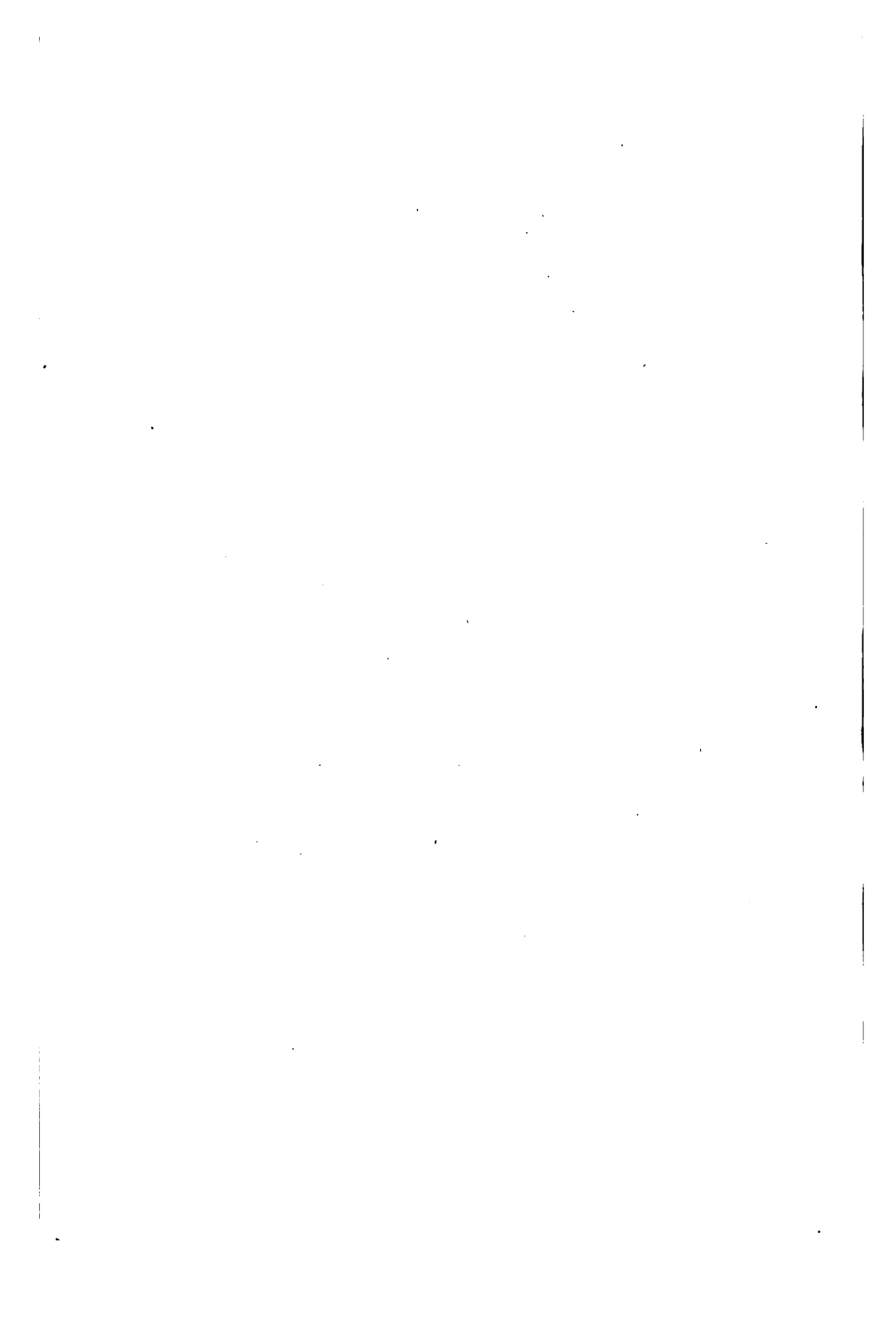
No by-laws to
be made con-
trary to the
laws of this
Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.



SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

“At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

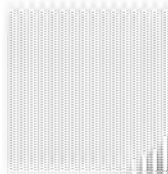
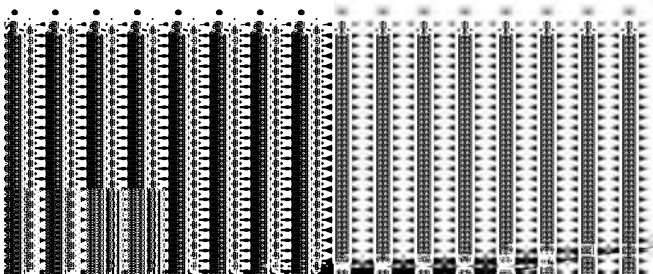
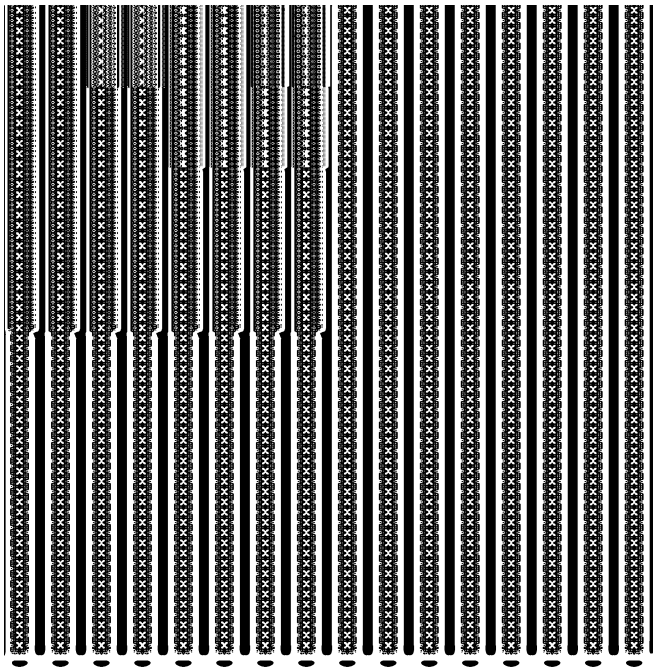
2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.





SUPPLEMENTAL CHARTER, 1896.

SUPPLEMENTAL CHARTER, 1896.

SUPPLEMENTAL CHARTER.

20th March, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (inter alia) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows:—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm ; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers,

AS AMENDED 15 APRIL, 1896.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall

be distinctly specified. This Form must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C, enclosing an engagement (Form D); and he shall not be put up for ballot until he shall have returned the engagement (Form D), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E, enclosing a promise (Form F), which promise the

person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member; and in case the expulsion of any Member or Associate shall be judged expedient on any ground whatever by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members

for the purpose of deciding on the question of expulsion ; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due

on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form I; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than

thirty-one inclusive in both cases of the President and Vice Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respec-

tive offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the subscriptions and the preparation of the account of the expen-

diture of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
 2. Business arising out of the Minutes to be entered on.
 3. Communications from the Council to be brought forward.
 4. Candidates for election to be announced.
 5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
 6. Original Communications to be read and discussed.
 7. Candidates for election to be balloted for.
6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.
7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution ; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.
8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution ; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.
9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting ; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [*here enumerate and particularize the*
“ *effects or property to be bequeathed:*] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.

A P P E N D I X,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
_____ being upwards of twenty-five years of
age, born on the _____ day of _____ 18____, and being desirous
of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
because

*[Here specify distinctly the Qualifications of the Candidate according to
the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws.]*

On the above grounds, I beg leave to propose him to the Council as a
proper person to belong to the Institution.

Signed, _____ (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18____.

We, the undersigned, concur in the above recommendation from per-
sonal knowledge, and being fully convinced that A. B. is in every respect a
proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present
A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL
ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18____.

FORM A 2.
(STUDENT.)

A _____ B _____ of _____
 _____ born on the _____ day
 of _____ 18 __, being desirous of admission as a Student of
THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from **PERSONAL**
KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz : that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18 __.

The Council, having considered the above recommendation, admit
 _____ as a Student of
THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____
Chairman.

Dated this _____ day of _____ 18 __.

FORM B.

WE, whose names are hereunto subscribed, submit to the Council
 of **THE INSTITUTION OF CIVIL ENGINEERS** the propriety of transferring
 A _____ B _____ of _____ born on the _____
 day of _____ 18 __, from the class of Associates entitled to the privileges
 of Corporate Membership, in which he was elected on the _____ day of
 _____ 18 __, to the class of **MEMBER**, because _____

[*Here specify distinctly the Qualifications of the Candidate according to the
 spirit of Articles 2 and 4, Sect. II. of the By-Laws.*]

Witness our hands this _____ day of _____ 18 __.

Signed, _____

The Council of **THE INSTITUTION OF CIVIL ENGINEERS**, meeting on
 the _____ day of _____ 18 __
 transfer A. B. from the class of Associates entitled to the privileges of
 Corporate Membership to the class of Member.

Signed, _____
Chairman.

FORM C.

The Institution of Civil Engineers,

SIR, _____, 18____.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____ your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday _____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

FORM D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charters of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charters; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this _____ day of _____

FORM E.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM F.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18____.

FORM G.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

FORM H.

SIR,

The Institution of Civil Engineers.

_____, 18____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the _____ day of _____ 18____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

FORM I.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

SIR,

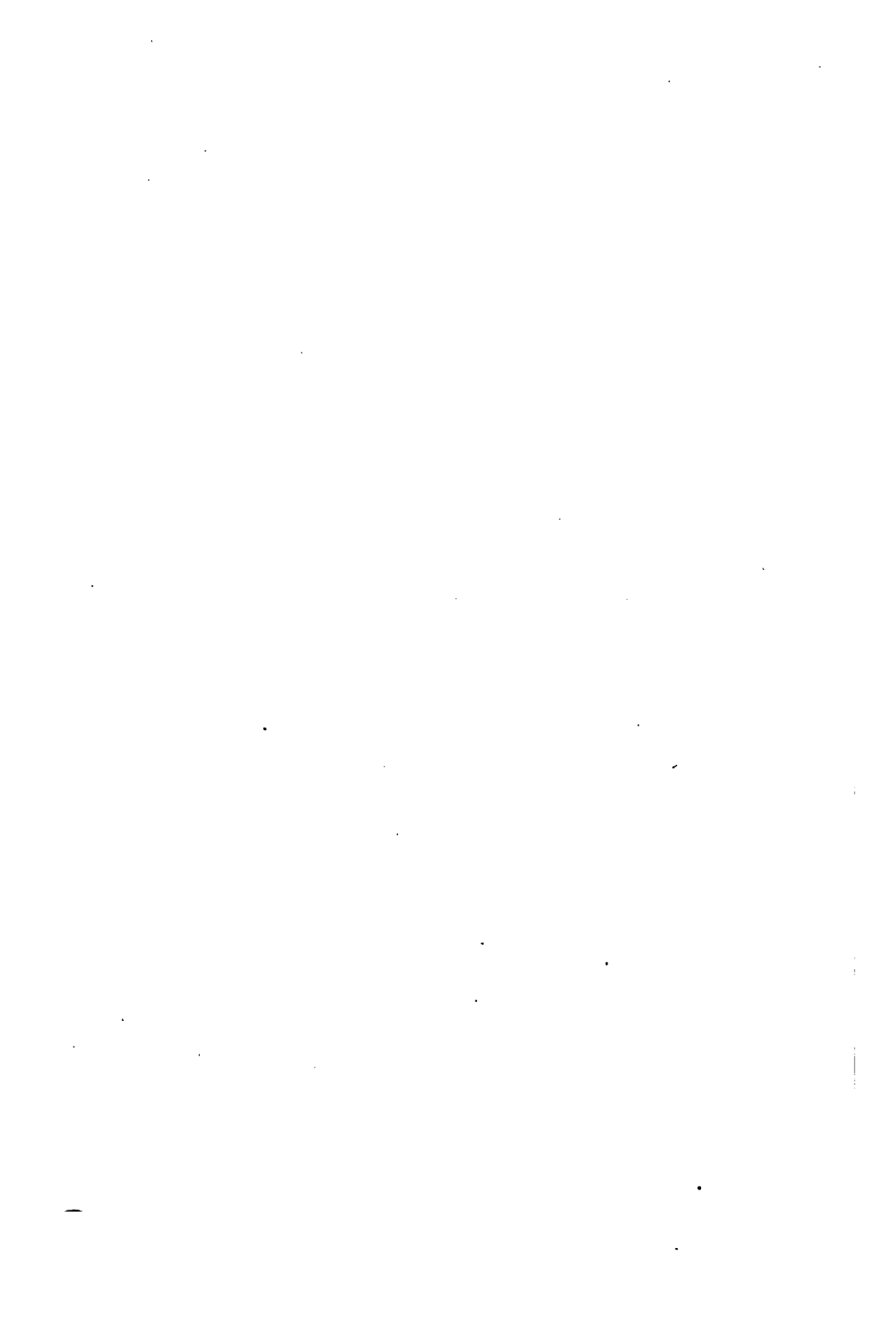
The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £__ : __ : __.

I am, Sir, &c.



LIST OF MEMBERS.

10 JUNE, 1896.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

(✱) prefixed to a name indicates the contributor of a Paper published in the				Minutes of Proceedings.
(T)	"	"	"	recipient of a Telford Medal.
(t)	"	"	"	" Telford Premium.
(W)	"	"	"	" Watt Medal.
(S)	"	"	"	" George Stephenson Medal or Prize.
(M)	"	"	"	" Miller Scholarship.
(m)	"	"	"	" Miller Prize.
(m)	"	"	"	" Manby Premium.
(H)	"	"	"	" Howard Quinquennial Prize.
(C)	"	"	"	" Crampton Prize.
(L)	"	"	"	deliverer of one of the Special Series of Lectures.
(F)	"	"	"	deliverer of a James Forrest Lecture.
(*)	"	"	"	a former Student.

The Institution of Civil Engineers.

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* * This Council will continue until April, 1897.

PAST-PRESIDENTS.

1820-34. *Thomas Telford*, F.R.SS.
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1835-44. *James Walker*, F.R.S.
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1848-49. *Joshua Field*, F.R.S.
1850-51. *Sir William Cubitt*, F.R.S.
1852-53. *James Meadows Rendel*, F.R.S.
1854-55. *James Simpson*.
1856-57. *Robert Stephenson*, F.R.S.,
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1868-69. *Sir CHARLES HUTTON GRE-*
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1870-71. *Charles Blacker Vignoles*,
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1872-73. *Thomas Hawksley*, F.R.S.
1874-75. *Thomas Elliot Harrison*.

1876-77. *GEORGE ROBERT STEPHENSON*.
1878-79. *John Frederic La Trobe Bate-*
man, F.R.SS. L. & E.
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1881. *James Abernethy*, F.R.S.E.
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1887-89. *Sir GEORGE BARCLAY BRUCE*.
1889-91. *Sir John Coode*, K.C.M.G.
1891-92. *Sir George Berkley*, K.C.M.G.
1892-93. *HARRISON HATYER*.
1893-94. *Alfred Giles*.
1894-95. *Sir ROBERT RAWLINSON*, K.C.B.
1895-96. *Sir BENJAMIN BAKER*.
K.C.M.G., LL.D., F.R.S.

(The names of those deceased are printed in italics.)

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HON. SECRETARY.—C. C. MARKHAM, 11 Cleveland Terrace, Darlington.

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VICE-PRESIDENTS.—T. HEWSON, A. T. WALKER, W. H. BARTHOLOMEW, A. E. SEATON, MM.Inst.C.E.

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PAST-PRESIDENTS.—Sir JAMES KITSON, Bart., M.P., W. E. GARFORTH, MM.Inst.C.E.

HON. SECRETARY.—R. P. MORRISON, 15 Hyde Park Terrace, Leeds.

* * The Members of Council and Honorary Secretaries in all the above cases are Students of the Institution.

ENUMERATION.

	3 June, 1895.	10 June, 1896.
HONORARY MEMBERS	19	20
MEMBERS	1,873	1,898
ASSOCIATE MEMBERS	3,726	3,830
ASSOCIATES	351	339
STUDENTS	816	872
TOTAL.	6,785	6,959

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

	Date of Election.	HONORARY MEMBERS.	
T t L *	{ 1876 Jan. 11 1881 Dec. 6.	{ ABEL, <i>Sir</i> FREDERICK AUGUSTUS, Bart., K.C.B., D.C.L., F.R.S.	{ Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.]
	1877 Mar. 13.	{ BELGIANS, H.M. LEOPOLD II., KING OF THE	{ Brussels.
T H *	{ 1866 May 1. 1889 May 21.	{ BESSEMER, <i>Sir</i> HENRY, F.R.S.	{ Denmark Hill, S.E.
	1885 May 12.	{ CAMBRIDGE, <i>Field-Marshal</i> H.R.H. the Duke of, K.G.	{ Gloucester House, Park Lane, W.
	1895 May 21.	{ CHANUTE, OCTAVE	{ 413 East Huron St., Chicago, U.S.
	1872 May 7.	{ CONNAUGHT, H.R.H. the Duke of, K.G.	{ Buckingham Palace, S.W.
	1894 Jan. 9.	{ DEVONSHIRE, the Duke of, K.G., LL.D.	{ Devonshire House, Piccadilly, W.
	1894 Jan. 9.	{ FRANKLAND, EDWARD, M.D., D.C.L., LL.D., F.R.S.	{ The Yews, Reigate Hill, Surrey.
*	{ 1850 Mar. 5. 1894 Jan. 9.	{ GALTON, <i>Sir</i> DOUGLAS, K.C.B., D.C.L., LL.D., F.R.S.	{ 12 Chester Street, Grosvenor Place, S.W.
	1895 Nov. 12.	{ GERMAN EMPEROR, H.I.M. WILHELM II., the	{ Berlin.
	1884 Mar. 4.	{ GROVE, the <i>Rt. Hon.</i> SIR WILLIAM ROBERT, M.A., D.C.L., LL.D., F.R.S.	{ 115 Harley Street, W.
L *	{ 1874 May 12. 1889 May 21.	{ KELVIN, <i>Lord</i> , LL.D., F.R.S.S. L. & E.	{ The University, Glasgow.
	1891 Jan. 13.	{ RAYLEIGH, <i>Lord</i> , M.A., D.Sc., F.R.S.	{ 4 Carlton Gardens, S.W.
	1894 Jan. 9.	{ SALISBURY, the <i>Marquess</i> of, K.G., D.C.L., LL.D.	{ 20 Arlington Street, S.W.
	1866 May 15.	{ SAXE-COBURG-GOTHA, H.R.H. the Duke of, K.G.	{ Gotha, Germany.
	{ 1866 Jan. 9. 1895 May 21.	{ SCHNEIDER, HENRI	{ Le Creusot, France.
	1847 June 1.	{ SIMMONS, <i>Field-Marshal</i> Sir JOHN LINTORN ARABIN, R.E., G.C.B., G.C.M.G.	{ 36 Cornwall Gardens, S.W.
	1892 Mar. 1.	{ STOKES, <i>Sir</i> GEORGE GABRIEL, Bart., F.R.S., D.C.L., LL.D.	{ Lensfield Cottage, Cambridge.
	1865 Mar. 28.	{ WALES, H.R.H. ALBERT EDWARD, <i>Prince</i> of, K.G.	{ Marlborough House, Pall Mall, S.W.
	1893 May 30.	{ YORK, H.R.H. the Duke of, K.G.	{ York House, St. James's, S.W.

Total number of Honorary Members .. 20.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.		MEMBERS.	
1889 Jan. 8.	ABRATT, RICHARD HENRY ..	{	The Vale, St. Leonards Road, Eastbourne.
1881 Jan. 11.	* ABERNETHY, GEORGE NEILL ..	4	Delahay Street, Westminster, S.W.
1885 May 19.			
1869 Dec. 7.	* ABERNETHY, JAMES	4	Delahay Street, Westminster, S.W.
1879 Mar. 25.			
1871 Dec. 5.	* ADAMS, HENRY	{	60 Queen Victoria Street, E.C. (Viburnum, London.)
1883 May 1.			
1869 Apr. 6.	ADAMS, WILLIAM	{	Hillrise, Amersham Road, Putney, S.W.
1883 Mar. 6.	ADAMS, WILLIAM		Western Ry., Buenos Ayres.
1891 Dec. 1.	ADDIS, HENRY BAWN		Mussoorie, N.W.P., India.
1847 Mar. 2.	ADDISON, JOHN		The Castle Hill, Maryport.
1859 Feb. 1.			
m * (1872 Dec. 3.)	* ADDY, JOHN	{	South Lawn Lodge, Whichwood, Burford, Oxon.
1881 Apr. 12.			
t m * (1867 May 21.)	AIRY, WILFRID, B.A.	33	Old Queen St., Westminster, S.W.
1874 Apr. 21.			
1875 Mar. 2.	ALBRECHT, CHARLES JOHN ..		
1879 Dec. 16.			
1890 Mar. 4.	ALEXANDER, ANDREW MILLER		City Surveyor's Office, Belfast.
1888 May 15.	ALEXANDER, ARTHUR LYON ..	12	Delahay St., Westminster, S.W.
1889 Apr. 2.	ALEXANDER, STANLEY DE VERE		
1880 Dec. 7.	HASTINGS		Railway Dept., Sydney, N.S.W.
1879 Feb. 4.	ALFORD, ROBERT GERVAISE,		
1884 May 27.	F.R.S.E.		Prison Department, Edinburgh.
1870 Feb. 1.	ALLAN, GEORGE	{	13 Austin Friars, E.C. (Clematis, London.)
* (1883 Mar. 6.)	ALLEN, WILLIAM HENRY ..		Queen's Engineering Works, Bedford.
1891 Apr. 7.			
* 1872 Apr. 9.	{ ALLEYNE, Sir JOHN GAY NEWTON, Bart.		Chevin, Belper.
1890 May 20.	ALLIOTT, JAMES BINGHAM ..		Bloomsgrove Works, Nottingham (Manlives, Nottingham.)
1894 Dec. 4.	ALLMAN, EDWARD MCCARTHY		D. P. W., Sydney, N.S.W.
1876 Apr. 4.	ALLOTT, CHARLES SNEATH ..	46	Brown Street, Manchester. (Al- lotted, Manchester. 1952.)
1880 Dec. 21.			
1872 Feb. 6.	ALLPORT, HOWARD ASTON ..		Dodworth Grove, Barnsley.
* (1892 Jan. 12.)	ANDERSON, ARCHIBALD MILES		Director of Public Works, Accra, Gold Coast. [France.]
1894 Nov. 6.			
1865 Jan. 10.	ANDERSON, BERESFORD		Villa Nadia, Paramé, Ile et Vilaine, Imperial Institute, Kensington, S.W.
1880 Feb. 3.	ANDERSON, GEORGE		
1883 Dec. 4.	ANDERSON, JAMES ARTHUR ..		Eastern Bengal State Ry., Sealdah, Calcutta.
1888 May 1.	* ANDERSON, JAMES HENRY ..		Caledonian Ry., Buchanan Street Station, Glasgow.
1896 Mar. 24.			
1885 Mar. 3.	* ANDERSON, ROBERT		Uganda Ry., Mombasa, East Africa.
1891 Nov. 3.			
T t w * (1869 Jan. 12.)	{ ANDERSON, WILLIAM, C.B., D.C.L., F.R.S. (Vice-Presi- dent)		Lesney House, Erith. (8417.)
L F			
1878 Feb. 5.	ANDERSON, WILLIAM		Teesdale Ironwks., Stockton-on-Tees.
1891 Jan. 13.	{ ANDRADE, ANTONIO DE CAR- VALHO PAES DE		Rio de Janeiro.
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS ..	6	Fairlawn Park, Chiswick, W.
1875 May 11.			
1881 May 31.	ANDREWS, EDMUND		L. & S.W. Ry., Waterloo Station, S.E.

Date of Election and of Transfer.		MEMBERS.	
1863 Dec. 1.		ANDREWS, JOHN ORME	14 King's Avenue, Ealing, W.
1877 May 8.			
T t *	1881 Dec. 6.	ANDREWS, THOMAS, F.R.SS.	Wortley Ironworks, nr. Sheffield.
	1888 Jan. 17.	L. & E.	
	1866 Dec. 4.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
	1878 Apr. 9.		
	1877 Mar. 6.	ANDREWS, WILLIAM	7 Park Crescent, Tonbridge.
	1859 Apr. 5.		
	1866 May 15.	ANGELL, LEWIS	Town Hall, Stratford, E.
	1882 Dec. 5.		
	1893 Dec. 19.	ANGUS, DAVID	Arauco Co., Coronel, Chili.
	1889 Feb. 5.	ANGUS, JAMES	
	1887 Feb. 1.	ANGUS, JONATHAN	13 Crockerton Rd., Upper Tooting, S.W.
	1894 Mar. 6.		
	1885 May 19.	ANLEY, GEORGE AUGUSTUS	Mendip Lodge, De Parys Avenue, Bedford.
t *	1879 Apr. 1.	d'Auvergne	Engineer, Port Trust, Calcutta.
	1864 Feb. 2.	APJOHN, JAMES HENRY, M.A.	
	1877 May 29.	APPLEBY, CHARLES JAMES ..	22 Walbrook, E.C. (Millwright, London.)
	1863 May 5.		
	1888 Oct. 30.	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
	1885 May 5.	ARGYLE, JOHN	Midland Ry., Derby.
T *	1849 Apr. 3.	ARMSTRONG, Lord, C.B.	Craggside, Rothbury.
	1854 Jan. 31.	LL.D., D.C.L., F.R.S. (Past-President.)	
	1869 Dec. 7.	ARMSTRONG, Professor GEORGE	The University, Edinburgh.
	1892 Apr. 5.	FREDERICK, M.A., F.R.S.E.	
m	1877 May 29.	*ARMSTRONG, WALTER YOUNG ..	G. W. Ry., Paddington, W.
	1890 Feb. 4.		
	1865 Apr. 4.	ASHMEAD, FREDERICK	3 Manilla Road, Clifton, Bristol.
	1882 May 2.	ASKWITH, ROBERT	Witton-le-Wear, Darlington.
*	1881 Feb. 1.	ASPINALL, JOHN AUDLEY	Fern Bank, Heaton, Bolton.
	1887 Nov. 22.	FREDERICK	
	1871 Feb. 7.		
	1884 Oct. 14.	ATHERSTONE, GUYBON DAMANT	c.o. Resident Eng., Cape Town, C.C.
	1890 Jan. 14.	ATKINSON, ALEXANDER, L.C.E.	P.W.D., Jammu, Kashmir, India.
	1859 Apr. 5.	ATKINSON, WILLIAM	Erwood, Beckenham. [S.W.]
	1891 Feb. 3.	ATTOCK, FREDRICK	14 York Mansions, Earl's Court,
	1865 Feb. 7.		47 Victoria St., S.W. (Leclanché, London.)
*	1879 Jan. 14.	AYLMER, RICHARD	Ashleigh, Truro Rd., Wood Green, N.
	1878 Feb. 5.	AYRES, ARTHUR	
	1860 Apr. 3.	AYRIS, JOHN	Waterworks Office, Norwich.
	1874 Dec. 1.	*BAGGALLAY, HENRY CHARLES	17A Onslow Gardens, S.W.
	1889 Mar. 26.		
	1890 Dec. 2.	BAGLEY, FREDERICK ROBERT ..	State Rys., Rangoon, Burma.
	1886 Jan. 12.		
	1888 Oct. 30.	BAGNALL, HARVEY, M.A., B.E.	Gwelo, Rhodesia, South Africa.
	1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
	1896 Feb. 4.	BAILEY, THOMAS HENRY	Pentrebach House, Merthyr Tydvil.
	1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	London Yard, Poplar, E. (5108.)
	1891 Mar. 3.	BAINBRIDGE, CHARLES EDWARD	32 Goldhurst Ter., Hampstead, N.W.
m *	1871 Dec. 5.	*BAINBRIDGE, EMERSON, M.P. ..	Nunnery Colliery Offices, Sheffield.
	1883 May 29.		
	1876 May 30.	BAIRD, GEORGE	Fulmer, Slough.
T S t *	1867 Dec. 3.	BAKER, Sir BENJAMIN,	2 Queen Square Place, S.W. (Oligist, London. 3033.)
	1877 May 29.	K.C.M.G., LL.D., F.R.S. (Past-President.)	
	1895 May 21.	BAKER, HARRY VICTOR SAMPSON	31 Duddingston Pk., Portobello, N.B.
	1888 May 15.	BAKEWELL, WILLIAM NEWTON	31 Herbert Rd., Stockwell, S.W.
	1877 Feb. 6.		
	1886 Feb. 9.	*BALDREY, HENRY OSBOENE ..	21 Queen Anne's Gate, S.W.

Date of Election and of Transfer.		MEMBERS.	
1865 Dec. 5.	BALDREY, JAMES DANFORD ..	2 Queen Square Place, S.W. (3033.)	
1875 May 4.	BALFOUR, DAVID	3 St. Nicholas Bldgs., Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)	
1889 Apr. 9.		c.o. Alex. Mathieson & Co., Coolgardie, W. Australia.	
1874 Mar. 3.		88 Mosley Street, Manchester.	
1877 Nov. 27.	BALLARD, ROBERT		
1875 May 4.	BANCROFT, HENRY		
1878 Dec. 3.			
1861 Feb. 5.	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.	
1866 Mar. 13.			
1893 May 2.	BARBER, JAMES PATTEN ..	Vestry Hall, Islington, N.	
1894 Oct. 16.			
1895 Dec. 3.	BARDSLEY, GEORGE ROBERT ..	23 John Dalton St., Manchester.	
1885 Dec. 1.	BARFIELD, SAMUEL GEORGE	Ferro Carril del Sud, Buenos Ayres.	
1894 Nov. 6.	HERBERT, D.Sc.		
1873 Mar. 4.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.	
1877 Nov. 27.			
1881 Feb. 1.	BARKER, JOHN	Ellenbank, Leigham Court Road, Streatham Hill, S.W.	
1889 Mar. 19.			
1889 May 7.	BARKER, ROBERT	L. C. & D. Ry., Victoria, S.W.	
† { 1872 Dec. 3.	*BARLOW, CRAWFORD, B.A. ..	53 Victoria Street, S.W. (Ingenere, London.)	
1879 Dec. 23.		Gouthwaite Hall, Pateley Bridge, via Leeds.	
1880 May 4.	BARLOW, EDWIN SYDNEY ..		
1893 Dec. 12.			
T * 1845 Apr. 1.	{ BARLOW, WILLIAM HENRY, F.R.S. (Past-President.)	53 Victoria Street, S.W. (Ingenere, London.)	
W S t * { 1881 May 3.	*BARNABY, SYDNEY WALKER ..	The Hollies, Chiswick Mall, W.	
1888 Mar. 6.			
1886 Apr. 6.	BARNES, JOHN FREDERICK	Engineer, P.W.D., Natal.	
1889 Nov. 5.	EVELYN		
1865 Feb. 7.	BARNES, JOHN HICKMAN ..	30 Great George Street, S.W.	
1877 May 29.			
1879 Dec. 2.	BARNETT, PATRICK MOIR ..	Berryden House, Aberdeen.	
1890 Apr. 1.	BARR, Prof. ARCHIBALD, D.Sc.	University, Glasgow.	
t * 1882 Feb. 7.	BARR, GEORGE MORRISON ..	Dunedin, Otago, N.Z.	
1874 Apr. 14.	BARR, JAMES	221 West George Street, Glasgow.	
1881 May 3.			
1882 Feb. 7.	BARR, THOMAS MORRISON ..	Caledonian Ry., Perth.	
1877 Apr. 10.	BARRASS, SAMUEL	Ellesmere, Hayne Rd., Beckenham.	
	{ BARRETO, ANTONIO PAULO DE MELLO	Donna Luiza 17, Rio de Janeiro.	
1879 Dec. 2.			
1883 Jan. 9.	*BARRINGTON, WILLIAM ..	10 George Street, Limerick.	
1891 Feb. 3.			
t * { 1868 Apr. 7.	BARRON, FREDERICK CADOGAN	9 St. Mildred's Court, Poultry, E.C.	
1878 Feb. 19.			
t * { 1878 Feb. 5.	BARRON, JAMES	156 Union Street, Aberdeen.	
1883 May 29.			
1887 May 24.	BARRY, ARTHUR JOHN	21 Delahay Street, Westminster, S.W. (Consilium, London. 3024.)	
1893 May 16.			
T t * 1868 Feb. 4.	{ BARRY, JOHN WOLFE, C.B., F.R.S. (President.)	21 Delahay Street, Westminster, S.W. (Consilium, London. 3024.)	
1858 Feb. 2.	BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.	
1882 May 23.			
1893 Nov. 14.	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.	
1884 Jan. 8.			
1894 Apr. 3.	BARTLETT, THOMAS WALTER	H. S. King & Co., 45 Pall Mall, S.W.	
1881 Feb. 1.			
1884 Mar. 4.	BARTON, EDWARD GOLDING ..	Bengal-Nagpur Ry., Perulia, Bengal.	
T * 1853 Mar. 1.	BARTON, JAMES	Dundalk. (Barton, Dundalk.)	
1881 Feb. 1.	*BARTON, JOHN GEORGE ..	Valuation Office, Dublin.	
1868 Apr. 7.	BARTON, WALTHEW CLARENCE	46 Park Crescent, Brighton.	
1883 Feb. 6.			
1895 Apr. 2.	BASSETT, ALEXANDER BARKER	Cheverell, Landaff.	

Date of Election and of Transfer.		MEMBERS.	
1888 Dec. 4.	{	BATES, ONWARD	{ Milwaukee & St. Paul Ry., 1100 Old
1895 Oct. 22.			{ Colony Buildings, Chicago, U.S.A.
1878 Dec. 3.	{	BAXTER, WILLIAM	{ Ashburton, Canterbury, N.Z.
1885 Mar. 8.			{ Eng.-in-Chief's Office, Adelaide,
1894 May 8.	{	*BAYER, CHARLES ALBERT	{ South Australia.
1875 Feb. 2.		BAYLEY, KENNETT	{ Gt. Southern & Wn. Ry., Dublin.
1888 May 1.	{	BAYLEY, RICHARD DANSEY ..	{ Chelsea House, Wells Rd., Bath.
1895 May 21.		BAYLISS, RAWLINSON TENNANT	{ 54 Old Broad Street, E.C.
1874 Dec. 1.	{	BAYNES, DONALD STUART ..	{ The Grange, Southbourne, Hants.
1882 Jan. 31.			
m m ✱ { 1874 Jan. 13.	{	*BAZALGETTE, EDWARD	{ London County Council, Spring
1879 Apr. 8.			{ Gardens, S.W.
t ✱ { 1885 May 19.	{	*BEARE, Prof. THOMAS HUD-	{ University College, Gower Street,
1893 Feb. 7.		SON, B.A., B.Sc., F.R.S.E.	{ W.C.
W t ✱ { 1875 Mar. 2.	{	BEAUMONT, WILLIAM WORBY	{ 100 Palace Road, Tulse Hill, SW.
1886 Feb. 16.			
T t ✱ { 1860 Dec. 4.	{	BEAZELEY, ALEXANDER	{ 12 Carminia Road, Tooting, S.W.
1889 May 21.		BECKETT, WILLIAM THOMAS	{ W. Watson & Co., Bombay.
1895 Nov. 26.	{	CLIFFORD	{
1884 Apr. 1.		BRESLEY, FREDERICK	{ 11 Victoria Street, S.W.
1883 Jan. 9.	{	BELK, WILLIAM	{ Port & Harbour Comm., Hartlepool.
1881 Dec. 6.		*BELL, ARTHUR WILBRAHAM	{ P.W.D., Perth, Western Australia.
1890 May 20.	{	DILLON	{
1867 Apr. 2.		BELL, CHARLES NAPIER	{ G.P.O., Wellington, N.Z.
✱ { 1866 Feb. 6.	{	BELL, HENRY PURDON	{ Victoria, British Columbia.
1878 Dec. 3.			
✱ { 1867 Mar. 5.	{	BELL, HORACE	{ 28 Victoria Street, S.W. (Samasata,
1872 Jan. 30.			{ London. 3086.)
t ✱ { 1867 May 21.	{	BELL, IMRIE	{ 204 St. Vincent Street, Glasgow.
1868 Apr. 21.			
H ✱ { 1867 May 21.	{	BELL, Sir ISAAC LOWTHIAN,	{ Rounton Grange, Northallerton.
1873 Apr. 8.		Bar., F.R.S.	
t ✱ { 1879 Dec. 2.	{	BELL, JAMES RICHARD	{ Grindlay, Groom & Co., Bombay.
1888 Dec. 4.		BELL, JOHN MCKENZIE	{ Frankston, Victoria.
1869 May 4.	{	BELL, VALENTINE GRÈME ..	{ Director of Public Works, Jamaica.
1882 Dec. 5.		BELL, WILLIAM REID	{ Consolidated Coal Mines, Belfast,
1894 Jan. 30.	{		{ Transvaal.
1885 May 5.		BELLAMY, GEORGE DAVID ..	{ 6A Courtenay Street, Plymouth.
1873 Apr. 1.	{	BELOE, CHARLES HENRY	{ 4 Ullet Rd., Princes Pk., Liverpool.
1871 Dec. 5.		BENEDIOT, ERNEST	{ 28 Victoria Street, S.W.
1887 Dec. 6.	{	BENEST, EDWARD EVERETT ..	{ 40 Craster Road, Brixton Hill, S.W.
1873 Mar. 4.		BENNETT, JOHN	{ The Leighs, Dartington, Totnes.
1883 May 29.	{	BENNETT, WILLIAM	{ Surrey Dock Extension, Rother-
1893 Jan. 10.		BENTON, JOHN, F.C.H.	{ hithe, S.E.
1884 Dec. 2.	{	BERESFORD, JOHN STUART, M.E.	{ H. S. King & Co., 45 Pall Mall, S.W.
1880 Mar. 2.			{ Grindlay's, 55 Parliament Street,
1891 Mar. 17.	{	BERKLEY, GEORGE	{ S.W.
1892 May 24.		BERKLEY, JAMES EUSTACE ..	{ 39 Victoria Street, S.W. (Breastrope,
1877 Apr. 10.	{	BERNAYS, JOSEPH	{ London.)
1884 Apr. 1.			{ Nizam's Rys., Secunderabad, Deccan.
1873 Feb. 4.	{	*BERRELL, WILLIAM	{ 96 Newgate Street, E.C. (Anybers,
1887 Feb. 22.			{ London.)
1885 May 19.	{	{ BERRIER-FONTAINE, JEAN-BAP-	{ Thames Conservancy, Victoria Em-
1879 Feb. 4.		TISTE LOUIS FÉLIX MARC ..	{ bankment, E.C.
1892 Nov. 22.	{		{ Directeur des Constructions Navales,
1882 May 2.		*BEST, CHARLES WILLIAM	{ Toulon, France.
1894 May 22.	{		{ 47 Victoria Street, S.W. (Euripides,
1865 Mar. 7.		BEWICK, THOMAS JOHN	{ London.)
1882 Feb. 7.	{	BEZZI, Chev. TOMASO GAUDENZIO	{ 47 Victoria Street, S.W. (Nomizo,
			{ London. 3095.) [London. 2044.)
	{		{ Broad St. House, E.C. (Bewick,
			{ Ypiranga Wks., São Paulo, Brazil.

Date of Election and of Transfer.		MEMBERS.
1849 Mar. 6.		BIDDELL, GEORGE ARTHUR .. Bishop's Hill, Ipswich.
1877 Apr. 17.		BIDDER, BARTHOLOMEW PARKER .. Everett & Co., 51 Fetter Lane, E.C.
1878 Mar. 5.		BIDDER, BARTHOLOMEW PARKER .. Everett & Co., 51 Fetter Lane, E.C.
1865 Feb. 7.	T S b†	BINNIE, ALEXANDER RICHARD- son (Member of Council.) } 77 Ladbrooke Grove, W.
1878 May 20.		
1870 Dec. 6.	m†	*BIRCH, ROBERT WILLIAM PERE- GRINE } 5 Queen Anne's Gate, S.W. [Surrey.
1880 May 25.		
1885 May 19.		BIRKBECK, MORRIS Dippenhall Cottage, Farnham,
1882 Apr. 4.		H. S. King & Co., 45 Pall Mall,
1893 Nov. 7.		S.W.
1870 Dec. 6.		BIRKINSHAW, ARTHUR HENRY
1877 Oct. 30.		BISSET, JAMES Claremont, Cape Town, C.C.
1888 Jan. 10.		BLACKBURN, ALEXANDER BE- WICKE } Electric Construction Co., Wolver-
1892 Mar. 8.		
1845 June 24.		BLAKE, HENRY WOLLASTON, } 8 Devonshire Place, Portland Pl., W.
1879 Jan. 14.		M.A., F.R.S. }
1873 Mar. 4.		BLAKESLEY, THOMAS HOLMES, } 3 Eliot Hill, Lewisham, S.E.
1885 Jan. 27.		M.A. }
1856 Mar. 4.		BLAKISTON, MATTHEW Free Hills, Bursledon, Southampton.
1895 Dec. 3.		BLIGH, WILLIAM GEORGE .. P.W.D., Minbu, Burma.
1887 Apr. 5.	†	*BLOMFIELD, HAROLD ARTHUR { Waterworks, Junees, New South
1894 Feb. 27.		Wales.
1878 Mar. 5.	†	BLOOD, BAGOT WILLIAM 6 Claremont Villas, Glenageary, co.
1863 May 5.		BLOUNT, JOHN DARELL Mapledurham, Reading. [Dublin.
1877 Feb. 6.	†	*BLYTH, BENJAMIN HALL, M.A. 17 Palmerston Place, Edinburgh.
1874 May 12.		BOOQUET, ROSCOE, C.I.E. .. Sumner & Co., 25 de Mayo 112, Buenos
1866 Apr. 10.		
1877 Nov. 13.		BOHN, GEORGE Imperial Chambers, Hull. [Ayres.
1891 Feb. 3.		BOLLER, ALFRED PANCOAST, M.A. 71 Broadway, New York, U.S.
1887 Feb. 1.	†	BOLTON, ALEXANDER JOSEPH Calcutta.
1884 Dec. 2.		BOND, CHARLES JOHN So. Indian Ry., Cuddalore, Madras.
1876 May 2.	†	BOOTH, ROBERT BELL Rajkote, Kathiawar, India.
1878 Dec. 31.		
1878 May 7.		BOSTOCK, JOHN HENRY Harbour Works, Colombo, Ceylon.
1879 Feb. 4.		BOSWELL, ST. GEORGE JAMES, } Harbour Works, Quebec, Canada.
1892 Nov. 1.		B.S.C. }
1880 Feb. 3.		BOTHAMS, JOHN CHAMPNEY .. Salisbury.
1890 Dec. 2.		BOUCHER, ARTHUR SACKVILLE Kempsey, near Worcester.
1895 Oct. 22.		
1874 Feb. 3.	†	BOULNOIS, HENRY PERCY .. City Engineer, Liverpool.
1878 Apr. 16.		
1877 Apr. 10.		BOULTON, WILLIAM 62 Carden Place, Aberdeen.
1883 Apr. 10.		
1886 Jan. 12.		*BOURKE, WALTER LONGLEY .. The Old Hall, Worsley, Manchester.
1896 May 19.		
1880 Dec. 7.		BOUSCAREN, LOUIS FREDERICK GUSTAVE } 99 West Fourth St., Cincinnati, U.S.
1876 Dec. 5.	†	*BOVEY, HENRY TAYLOR, } McGill University, Montreal, Canada.
1886 May 18.		M.A., LL.D. }
1876 Apr. 4.		BOWSTEAD, CHARLES JAMES .. Hyde Brae, Chalford, Glos.
1881 Feb. 22.		
1882 Apr. 4.		*BOYCE, HENRY GEORGE, F.C.H. P.W.D., Cawnpore, India.
1894 Oct. 30.		
1881 Dec. 6.		BOYD, ROBERT NELSON
1854 Jan. 10.	†	BOYLE, RICHARD VICARS, C.S.I. Grindlay's, 55 Parliament St., S.W.
1860 Feb. 14.		
1884 Dec. 2.		*BOYNTON, FRANCIS Cyclops Works, Sheffield.
1893 May 16.		
1883 May 29.	†	BRADY, ALFRED BARTON .. { D.P.W., Bridges Dept., Brisbane,
1895 Jan. 29.		Queensland.
1868 May 5.		BRADY, FRANCIS S. E. Ry., London Bridge, S.E.
1875 Dec. 7.	†	BRADY, JOSEPH { The Olderfleet, Collins St., Mel-
1878 Dec. 3.		bourne, Victoria.

Date of Election and of Transfer.		MEMBERS.	
	1877 May 1.	BRAMALL, HENRY	Pendlebury Colls., near Manchester.
L *	{ 1856 May 6.	{ BRAMWELL, Sir FREDERICK	{ 5 Great George Street, S.W. (Well-
	{ 1862 Mar. 4.	{ JOSEPH, <i>Bart.</i> , D.C.L., F.R.S. (<i>Past-President</i>)	{ bram, London. 3060.)
	1891 Feb. 3.	BREBNER, ALEXANDER	Lagos, West Africa.
	1891 Dec. 1.	BREBETON, ALFRED	W. Watson & Co., Bombay.
	1880 Feb. 3.	BREBETON, CUTHBERT ARTHUR	{ 21 Delahay St., Westminster, S.W. (Consilium, London. 3024.)
	1865 Jan. 10.	BREBETON, ROBERT MAITLAND	Forest Grove, Oregon, U.S.
	1878 Mar. 5.	BRETLAND, JOSIAH CORBETT ..	City Surveyor, Belfast.
	1885 Feb. 3.		
	1865 Dec. 5.		
	1872 Feb. 13.	BRIERLEY, JOSEPH	Blackburn.
	1881 Mar. 1.		
	1891 Apr. 21.	*BRIGGS, JAMES	Midland Railway, Derby.
	1881 Dec. 6.		
	1893 Nov. 7.	BRIGGS, JOHN HENRY	101 Grosvenor Road, S.W.
	1896 May 5.	BRIGGS, ROSWELL EMMONS ..	Cuernavaca & Pacific Ry., Mexico.
	1874 Mar. 3.	BRIND, ALFRED WALTER ..	2 The Grove, Muswell Hill, N.
T t *	{ 1874 May 5.	{ BRITTLE, JOHN RICHARD,	{ Farad Villa, Vanbrugh Hill, Black-
	{ 1886 Mar. 1.	{ F.R.S.E., Wh. Sc.	{ heath, S.E.
	1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E.	Broughton Ho., Brighton Rd., Ipswich.
	1865 Feb. 7.		
	1877 Mar. 13.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
	1871 May 23.		
	1889 Nov. 26.	BROMLEY, WALTER BRANDRETH	{ 12 Trebovir Road, Earl's Court, S.W.
	1883 Jan. 9.	*BROOKHOUSE, ROBERT HAROLD	{ Casilla de Correo, 1318, Buenos Ayres.
	1889 Nov. 15.		
	1877 Dec. 4.	BROOM, GEORGE JAMES COTTOM	Boro' Engineer, St. Helen's, Lancs.
	1892 Nov. 15.		
	1868 May 5.	BROTHERHOOD, PETER	{ Belvedere Road, Lambeth, S.E. (Brotherhood, London.)
	1879 Feb. 4.		
	1870 Mar. 1.	BROTHERS, HORATIO	The Elms, Putney Hill, S.W.
	1876 Jan. 11.		
	1885 May 12.	*BROUNGER, RICHARD ERNEST..	Cape Town, C.C.
T t *	{ 1817 May 4.	{ BROUNGER, WILLIAM GEORGE	{ Pulteney, Austin Road, Guildford.
	{ 1864 Nov. 29.		
	* 1890 Feb. 4.	BROWN, ANDREW	London Works, Renfrew.
	1881 May 31.		
	1885 Nov. 10.	BROWN, ARTHUR	Guildhall, Nottingham.
	1883 Dec. 4.		
	1894 Jan. 23.	BROWN, ARTHUR CARDWELL..	{ Ensenada Railway, Central Station, Buenos Ayres.
	1886 Feb. 2.		
	1893 Dec. 5.	BROWN, ARTHUR EDWARD ..	Govt. Rys., Colombo, Ceylon.
	1882 Dec. 5.	*BROWN, GEORGE CECIL HER-	{ L D. & E. C. Ry., Tuxford, Newark-
	1894 Jan. 16.	BERT	{ on-Trent.
	1879 Dec. 2.	*BROWN, JAMES SAMUEL	North Western Ry., Lahore, Punjab.
	1890 May 20.		
	1873 Dec. 2.		
	1882 Feb. 7.	BROWN, JOHN	{ Eng.-in-Chief, Govt. Railways, Cape Town, C.C.
m	{ 1874 Mar. 3.	{ *BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua, London.)
	{ 1880 May 25.		
	1880 Apr. 6.		
	1895 Mar. 26.	BROWN, PHILIP HENRY ..	{ Local Fund Engineer, Coconada, Madras.
S t *	1868 Dec. 1.	BROWN, THOMAS FORSTER ..	{ Guildhall Chambers, Cardiff. (Min- ing, Cardiff.)
	1864 Dec. 6.	BROWNE, Sir BENJAMIN CHAP-	Hawthorn's Engine Works, New-
	1871 Mar. 7.	MAN	castle-on-Tyne.
	1882 Dec. 5.		
	* 1894 Feb. 27.	BRUCE, ALEXANDER FAIRLIE	Springdale, Largs, N.B.
T *	{ 1850 Apr. 2.	{ BRUCE, Sir GEORGE BARCLAY	{ 3 Victoria Street, S.W. (Brentesia, London.)
		(<i>Past-President</i> .)	
	1892 Dec. 6.	BRUCE, JOHN	Port Mulgrave, Hinderwell, Yorks.

LIST OF MEMBERS OF

Date of Election and of Transfer.		MEMBERS.	
T t	✱ 1876 Mar. 7.	BRUCE, WILLIAM DUFF	23 Roland Gardens, Kensington, S.W.
	1873 Mar. 6.	BRUFF, PETER JOHN	{ Vulcan Foundry, Christiania, Nor- way.
	1876 Nov. 21.		
	✱ { 1840 May 19.	BRUFF, PETER SCHUYLER ..	Handford Lodge, Ipswich.
	1856 Apr. 8.		
	1869 May 4.	BRUNDELL, BENJAMIN SHAW ..	1 Prince's Street, Doncaster.
	1877 Mar. 6.	BRUNEL, HENRY MARC	{ 21 Delahay St., Westminster, S.W. (Consilium, London. 3024.)
	1875 Dec. 7.	*BRUNLEES, JOHN	12 Victoria Street, S.W. (3245.)
	1878 May 14.		
	✱ 1884 May 27.	BRUNTON, DAVID WILLIAM ..	Aspen, Colorado, U.S.
	✱ 1862 Dec. 2.	BRUNTON, GEORGE	6 Maple Road, Anerley, S.E.
T t	✱ { 1857 Feb. 3.	BRUNTON, JOHN	47 Clarendon Avenue, Leamington.
	1857 Apr. 21.		
	✱ { 1868 Apr. 7.	BRUNTON, RICHARD HENRY ..	3 Gipsy Rd., West Norwood, S.E.
	1873 May 13.		
	✱ { 1875 Mar. 2.	BRYAN, WILLIAM BOOTH ..	{ E. London Waterwks., Lea Bdge., N.E. (Engineer, Waterworks, Clapton.)
	1878 Feb. 5.	BUCHANAN, ALEXANDER ..	Messrs. Handyside & Co., Derby.
	1870 May 24.	BUCHANAN, GEORGE	53 Ordnance Road, N.W.
	1857 May 5.	BUCHANAN, GEORGE	25 Bucklersbury, E.C.
	1885 Mar. 31.	BUCHANAN, WILLIAM	Grand Central Station, New York,
	1891 Jan. 13.	BUCK, JOSEPH HAYWOOD WATSON	L. & N. W. Ry., Crewe. [U.S.]
	✱ 1869 Feb. 2.		
	1871 Apr. 4.	BUCKHAM, EDWARD	Town Hall, Ipswich.
	1887 Jan. 25.		
	✱ { 1873 Dec. 2.	BUCKLEY, ROBERT BURTON.	Arrah, Shahabad, Bengal.
	1880 Nov. 2.	Wh.Sc.	
	1879 Apr. 1.	BUDGE, ENRIQUE	Valparaiso, Chili. [Argentina.]
	1888 Dec. 4.	BUDGE, OLIVER	East Argentine Ry., Concordia,
	1873 May 6.	BULKLEY, THOMAS ALFRED ..	Byculla Club, Bombay. [Reading.]
	1879 Nov. 4.	BULL, CHARLES ALBERT ..	Elmcroft, Caversham Park, near
	1881 May 31.		
	1875 Dec. 7.	BULMER, PHILIP	3 Bellevue Park, Sunderland.
	1889 Apr. 16.		
	1886 Apr. 6.	BURCH, WILLIAM	{ Wellington Road, Harborne, Bir- mingham.
	1894 Nov. 27.		
T t	✱ { 1866 Mar. 6.	BURGE, CHARLES ORMSBY ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
	1878 Apr. 9.		
	1888 May 15.	BURGH, ERNEST MACARTNEY DE	{ Roads and Bridges Dept., Sydney, N.S.W.
	1894 Nov. 20.		
	✱ { 1871 May 23.	*BURKE, CHARLES TOLER ..	Grindlay's, 55 Parliament St., S.W.
	1883 May 1.		
	1872 Dec. 3.	BURKE, GEORGE JOHN	{ Ludstone Chambers, Collins Street, Melbourne, Victoria.
	1883 Mar. 20.		
	1887 Dec. 6.	BURKE, JAMES MARLOW ..	G. S. & W. Ry., Inchicore, Dublin.
	1886 Dec. 7.	BURNETT, JAMES	Ry. Dept., Christchurch, N.Z.
	1896 Feb. 25.		
	1866 Feb. 6.	BURNETT, ROBERT HARVEY ..	Gorton Foundry, Manchester.
	1871 May 2.		
	1884 Feb. 5.	BURR, WILLIAM HENRY ..	Beeville, Texas, U.S.
	1889 Mar. 12.	BURR, WILLIAM HUBERT ..	Columbia College, New York, U.S.
	1893 Dec. 5.		
	1876 May 2.	*BURSTAL, EDWARD KYNASTON	38 Parliament Street, S.W.
	1881 Jan. 11.		
	1887 Apr. 5.	*BURY, OLIVER ROBERT HAWKE	F. C. Entre Rios, Parana, Argentina.
	1894 Feb. 27.		
	1874 May 12.	BUSH, GEORGE	34 Cleveland Square, Hyde Park, W.
	1891 Dec. 1.	BUTCHER, LOUIS HOLT ..	Ahmednagar, Bombay.
	✱ { 1885 Apr. 14.	BUTLER, MATTHEW JOSEPH ..	{ Bay of Quinte Ry., Napanee, Ont., Canada.
	1893 Nov. 7.		
	1854 Mar. 7.	BUTLER, RICHARD	Ballycarron, Golden, Ireland.
	1875 Dec. 7.	BUTLER, WALTER	Witham, Essex.
m	✱ 1881 Apr. 5.	BUTTER, HENRY JOSEPH ..	Claremont, Burrage Rd., Plumstead.

Date of Election and of Transfer.	MEMBERS.	
1885 Apr. 14.	BUTTERTON, WILLIAM	{Charlestown and Johannesburg Ry., Standerton, Transvaal.
1888 Dec. 11.		
1888 Dec. 4.	BUTTON, FRED SMITH	13 Palatine Square, Burnley.
1895 Jan. 8.		
1881 Dec. 6.	{BUYERS, JOHN WALKER, C.I.E., M.A.}	H. S. King & Co., 45 Pall Mall, S.W.
1888 Dec. 4.	BUYERS, WILLIAM LIND	Assam-Bengal Ry., Shillong, Assam.
1882 Dec. 5		
1887 Mar. 15.	CAIRNS, ANDREW DUNCAN	Balquharn, Menstrie, Stirling, N.B.
1892 Apr. 5.	CAMARA, ANTONIO DE LA	{Govt. Eng. for Rys., Manila, Philip- pine Islands.
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER	Matlock House Hydro, Matlock.
1879 May 27.	{CAMPBELL, DAVID WILKINSON, C.I.E.}	52 Clapham Road, Bedford.
1868 Dec. 1.		
1889 Apr. 30.	CAMPBELL, THOMAS PROCTER	E. I. Ry., Umballa, Punjab.
1872 Dec. 3.		
1885 Feb. 24.	*CAMPION, JOHN MONTRIOU	Umballa, India.
1876 Feb. 1.	CANNING, Sir SAMUEL	3 Gt. Winchester St. Buildings, E.C.
1879 Feb. 4.		
1889 Nov. 15.	*CANTOPHER, BERNARD WILLIAM	W. Watson & Co., Bombay.
1863 Dec. 1.	{CARBUTT, Sir EDWARD HAMER, Bart.}	19 Hyde Park Gardens, W.
1888 Apr. 17.		
1886 Feb. 2.	CARDEW, CONELIUS EDWARD	Charlesworth, Chantry Rd., Moseley.
1896 Mar. 31.		
*{1877 Dec. 4.	*CAREY, ALFRED EDWARD	{39 Trinity Square, E.C. (Foresore, London.)
1884 Dec. 23.		
1870 Apr. 5.	CARGILL, THOMAS, B.A.	{E. E. Brook, 5 King's Bench Walk, Temple, E.C.
1877 Nov. 27.		
1886 May 18.	CARLETON, HENRY RICHARD, ...	Harbours & Rivers Dept., Sydney, N.S.W.
1891 Jan. 6.	M.A.I.}	
1866 Mar. 6.	CARLILE, HUGH}	6 Kandauerstrasse, Riga.
1883 Dec. 4.		{District Eng., Govt. Railways, Cape Town, C.C.
1888 Feb. 14.	CAROLIN, EDWARD RICHARD	
1886 Apr. 6.		{South Metropolitan Gasworks, Vaux- hall, S.W.
1896 Mar. 17.	CARPENTER, CHARLES CLAUDE	
1875 May 4.		
1884 Mar. 4.	CARR, MARK WILLIAM	Ry. Eng.'s Office, Maritzburg, Natal.
1875 Mar. 2.	CARR, ROBERT}	1 West Pier, London Dock, E.
1870 May 3.		{Midland Chambers, York St., Shef- field. (Mining, Sheffield. 518.)
1878 Jan. 15.	CARRINGTON, THOMAS	
t *{1875 Dec. 7.	CARRINGTON, WILLIAM THOMAS	
1881 Nov. 29.	HENNEY}	72 Mark Lane, E.C.
1869 May 11.		
1877 Jan. 23.	CARROLL, EDWARD BROTHERTON	Oriental Club, Hanover Square, W.
*{1866 Jan. 9.	CARRUTHERS, JOHN}	13 Victoria Street, S.W.
1871 May 16.		
t *{1876 Dec. 5.	CARSON, WILLIAM}	Wallasey, Birkenhead.
1880 Jan. 13.	CARTER, HENRY ROBERT PASLEY	20 Priory Road, Bedford Park, W.
1876 Feb. 1.		
1887 Jan. 25.	CARTER, WILLIAM ALLAN	5 St. Andrew Square, Edinburgh.
1878 Feb. 5.		
1884 Mar. 18.	CARTWRIGHT, GEORGE	M. S. & L. Ry., Grimsby Docks.
1875 Dec. 7.		
1885 Jan. 20.	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lancs.
m{1884 Feb. 5.	*CASE, ALBERT HAVELOCK, ...	{Dock & Rys., Port Talbot, S. Wales.
1893 Dec. 5.	Wh. Sc}	
*{1872 Apr. 9.	*CASH, JOSEPH}	Gas Co., Hove, Brighton.
1891 Apr. 7.		
1868 Dec. 1.	CATO, ALEXANDER}	St. Macaire, Gironde, France.
1879 Mar. 4.	CAULFIELD, FRANCIS JOHN	State Engineer, Perak, S.S.
1887 May 24.	ROTHE TOBY ST. GEORGE	
*{1864 Mar. 1.	CAY, WILLIAM DYCE, F.R.S.E.	107A Princes Street, Edinburgh.
1872 Apr. 16.		

LIST OF MEMBERS OF

Date of Election and of Transfer.		MEMBERS.
1882 Dec. 5.	CHABREL, MARCELIN JOHN.	Grindlay & Co., Calcutta.
1890 Nov. 25.	R.E.	
1878 May 7.	CHADWICK, GEORGE BURTON ..	{ Watson & Swaine, 5 Copthall Build- ings, E.C.
1884 Nov. 4.	CHAMBERS, JOHN	
1883 Jan. 9.	CHAMIER, GEORGE	9 Souchoon Road, Shanghai.
* 1879 Dec. 2.	CHAMIER, GEORGE	{ 283 Glebe Rd., Glebe Point, Sydney N.S.W.
* 1884 Jan. 22.	CHAMIER, GEORGE	
1882 May 23.	*CHANTER, FRANCIS WILLIAM ..	Fort Hill, Barnstaple.
1893 Feb. 21.	CHAPMAN, ALFRED	{ Fawcett, Preston & Co., 17 York Street, Liverpool.
1875 Mar. 2.	CHAPMAN, ALFRED	
1878 Jan. 15.	CHAPMAN, HENRY	{ 69 Victoria Street, S.W. (Tubalcain, London.)
1872 Feb. 6.	CHAPMAN, HENRY	
1879 Jan. 14.	CHAPMAN, JAMES GREGSON ..	{ 25 Austinfriars, E.C. (Fawcett, London.)
1875 Mar. 2.	CHAPMAN, JAMES GREGSON ..	
1878 Jan. 15.	CHAPMAN, JOSEPH CRAWHALL	St. Mildred's, Surbiton.
1879 Feb. 4.	CHAPMAN, ROBERT	{ Mon Abri, Alington Rd., Lansdowne Park, Bournemouth.
1894 May 22.	CHAPMAN, ROBERT	
1864 Jan. 12.	CHAPMAN, THOMAS	Commonhead, Airdrie, N.B.
1885 Mar. 3.	CHASE, LLOYD HERBER	Ry. Dept., Melbourne, Victoria.
1894 Jan. 9.	CHATTERJEE, Bai Bahadur	{ Ex. Eng., Khidderpore, Calcutta.
1883 Feb. 6.	CHATTERJEE, Bai Bahadur	
1879 Feb. 4.	*CHATTERTON, GEORGE, M.A. ..	{ 46 Queen Anne's Gate, S.W.
* 1883 Nov. 27.	*CHATTERTON, GEORGE, M.A. ..	
1886 Feb. 2.	CHEESEWRIGHT, FREDERICK	{ 60 Haymarket, S.W. (Cheesewright, Haymarket.)
1891 May 12.	CHEESEWRIGHT, FREDERICK	
1894 Dec. 4.	CHESTER, WILLIAM REGINALD	Gas Dept., 6 George St., Nottingham.
1880 May 25.	CHORLTON, JOHN SAMUEL ..	The Bookery, Chatburn, Clitheroe.
1847 Mar. 2.	CHRISTY, FREDERICK COLLIER	{ St. Cyr, William St., South Yarra, Melbourne, Victoria.
1873 Dec. 23.	CHRISTY, FREDERICK COLLIER	
1894 Dec. 4.	CHROCKATT DE SA PEREIRA DE CASTRO, JOÃO	Inspector-Gen. of Ry., Rio de Janeiro.
1896 May 19.	CHUBB, THOMAS LYON	Western Railway, Buenos Ayres.
1875 Feb. 2.	CHURCH, RICHARD FREDERICK	{ 20 Victoria St., S.W. (3143.) (London.)
1884 Feb. 5.	CISNEROS, FRANCISCO JAVIER	
1879 Dec. 2.	CLARK, GEORGE RICHARD ..	39 Coleman St., E.C., (Cisneros,
1858 Apr. 13.	CLARK, JOSEPH LATIMER, F.R.S.	20 Pambridge Square, W.
1861 Nov. 19.	CLARK, JOSEPH LATIMER, F.R.S.	{ 11 Victoria Street, S.W. (Regency London, 3082.)
1890 Mar. 4.	CLARK, JOSEPH LATIMER, F.R.S.	
1892 Nov. 22.	*CLARKE, GEORGE JAMES ..	Tees Conservancy, Stockton-on-Tees.
1888 Apr. 10.	*CLARKE, JOSEPH PERCIVAL ..	{ B. A. & Rosario Ry., Buenos Ayres.
1896 Feb. 25.	*CLARKE, JOSEPH PERCIVAL ..	
T t * 1874 May 5.	CLARKE, THOMAS CURTIS ..	44 Broadway, New York, U.S.
1866 May 15.	CLARKE, WILLIAM	45 Parliament Street, S.W.
1884 Jan. 8.	CLAYTON, THOMAS GETHING ..	Midland Ry., Derby.
1889 Feb. 5.	CLAYTON, WILLIAM WIKLEY	Railway Foundry, Leeds.
1887 Dec. 6.	CLEMENT, LEWIS METZLER ..	{ 1013 Central Av., Oakland, Cal., U.S.
1874 Apr. 14.	CLEMENT, LEWIS METZLER ..	
1880 Apr. 20.	CLEMINSON, JAMES	{ 9 New Broad Street, E.C. (Cata- marca, London.)
1875 Dec. 7.	COATES, JOHN	
1888 Mar. 13.	COATES, JOHN	{ 99 Queen Street, Melbourne, Victoria.
1877 Jan. 16.	*COBLEY, WALTER HENRY ..	Govt. Ry., Lower Umkomaas, Natal.
1890 May 6.	COCHRANE, CHARLES STYLE ..	Port of Spain, Trinidad.
1883 Feb. 6.	COBRINGTON, THOMAS	{ 5 Riverdale Rd., Twickenham Park.
1866 Feb. 6.	COBRINGTON, THOMAS	
1872 Jan. 23.	COKE, WILLIAM LANGTON, Lt.-	{ Local Govt. Board, Whitehall, S.W.
1895 Feb. 5.	COKE, WILLIAM LANGTON, Lt.-	
1889 May 3.	COLAM, WILLIAM NEWBY ..	{ 22 Billiter Buildings, E.C. (Colam, London.)
1892 Jan. 26.	COLAM, WILLIAM NEWBY ..	
* 1892 Jan. 12.	*COLE, WILLIAM HENRY ..	Cotmore Lodge, Cheltenham.
* 1895 May 14.	*COLEBROOK, HENRY WILLIAM	{ H. S. King & Co., 45 Pall Mall, S.W.
1891 Mar. 3.	*COLEBROOK, HENRY WILLIAM	
1877 Dec. 4.	COLES, HENRY JAMES	{ 89 Sumner Street, Southwark, S.E.
* 1890 Dec. 16.	COLES, HENRY JAMES	

Date of Election and of Transfer.		MEMBERS.	
T t +	1886 Mar. 2.	COLLARD, ROBERT	Orchard Leigh, St. John's, Ipswich.
	1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
	1880 Dec. 7.	*COLLINGWOOD, WILLIAM	{ Vulcan Foundry, Newton-le-
	1895 Mar. 5.		{ Willows, Lanes.
	1884 May 6.	COLLINS, ERNEST	Wedderburn Road, Hampstead, N.W.
+	1892 Jan. 11.	{ COLLISTER, JOHN GEORGE HENRY	G. I. P. Railway, Bombay.
	1882 Dec. 5.		
t +	1876 Mar. 7.	COLSON, ALFRED	Gas Offices, Leicester.
	1889 Apr. 9.	COLSON, CHARLES	Admiralty, 21 Craven Street, W.C.
	1871 Feb. 7.		
	1884 Mar. 11.	COLYER, FREDERICK	18 Great George Street, S.W.
	1870 May 24.		
W t +	1877 Mar. 27.	COMMANS, ROBERT EDDEN	6 Queen Street Place, E.C.
	1883 May 29.		
	1895 Oct. 22.	*CONGREVE, HUBERT	Ship Canal, Runcorn.
	1883 Dec. 4.		
	1893 Mar. 21.	CONNAL, EBEN	P. W. D., Accra, Gold Coast.
	1884 May 6.	*COODE, JOHN CHARLES	{ 9 Victoria Street, S.W. (Penlee London.)
	1891 Mar. 24.		
	1870 Dec. 6.	COODE, MONTGOMERY PENROSE	Penlee, Devonport.
	1883 Mar. 13.		
	1886 Dec. 7.	COOK, DAVID	165 Queen Victoria Street, E.C.
	1896 Jan. 28.		
	1894 May 1.	COOK, GEORGE LESLIE	P.W.D., Dunedin, Otago, N.Z.
	1887 Dec. 6.		
	1889 Feb. 5.	COOK, WALTER EDMUND	{ Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
	1895 May 14.		
	1893 Jan. 10.	COOM, JOHN	Ry. Department, Dunedin, N.Z.
	1881 Dec. 6.	*COOPER, CHARLES FRIEND	{ 68 Victoria Street, S.W. (Patella, London. 1140.)
	1895 Dec. 3.		
	1885 Dec. 1.	*COOPER, FRANCIS ALFRED	{ Director of Public Works, Hong Kong.
	1894 Mar. 13.		
	1885 Feb. 3.	COOPER, FREDERICK EASTMENT	11 Victoria Street, S.W.
	1871 May 2.	COOPER, GEORGE	Pencliffe, Alleyn Rd., West Dulwich.
	1877 Oct. 30.		
	1870 May 3.	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W.
	1876 Jan. 11.		
	1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON	{ 146 W. Regent St., Glasgow. (Cop- land, Glasgow. 358.)
	1875 Jan. 12.		
	1880 Feb. 24.	COPPERTHWAIT, HAROLD	{ North Eastern Ry., York. (Copper- thwaite, York.)
	1880 May 25.		
	1881 Feb. 1.	CORNISH, JOSIAH EASTON, { C.M.G.	Alexandria Water Co., Egypt.
W t +	1884 Dec. 2.	{ CORTHELL, ELMER LAWRENCE, M.A., D.Sc.	71 Broadway, New York, U.S.
	1880 May 4.		
	1893 May 9.	*COSTOBADIE, WILLIAM PALLISER	Major Costobadie, Woolhampton, Reading.
	1881 May 31.	COTTON, CHARLES OSWELL	{ Stanhope House, Avenue Road, Abergavenny.
	1889 Dec. 3.		
	1861 May 7.	COTTON, CHARLES PHILIP	{ Local Govt. Board, Custom House, Dublin.
	1864 Mar. 22.		
	1893 Feb. 7.	COTTON, FRANCIS MICHAEL	Harbour Office, Holyhead.
	1874 Jan. 13.	COTTON, WILLIAM GORDON { LYNCH	5 Council House St., Calcutta.
	1890 May 6.		
	1889 May 21.	*COTTRELL, STEPHEN BUTLER	{ Overhead Railway, James Street, Liverpool.
	1895 Mar. 26.		
	1894 May 22.	COURTNEY, CHARLES FREDERICK	Minas de Tharsis, Huelva, Spain.
	1876 May 30.	*COURTNEY, FRANK STUART	76 Redcliffe Square, S.W.
	1889 Nov. 26.		
+	1879 Feb. 4.	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
	1885 Apr. 14.	COVENTRY, WALTER BULKELEY	Burgate House, Fordingbridge,
	1883 Dec. 4.	COWAN, DAVID	Falkirk, N.B. [Salisbury.
	1883 Mar. 6.	COWAN, McTAGGART	109 Bath Street, Glasgow.

Date of Election and of Transfer.		MEMBERS.	
m	✱	{1885 Feb. 3.} *COWAN, PETER CHALMERS, } {1892 May 3.} B.Sc. }	9 College Gardens, Belfast.
		{1880 Dec. 7.} COX, JOHN HENRY	Boro' Surveyor, Bradford.
t	✱	{1889 Dec. 3.} CRAIG, JAMES	Tay Terrace, East Newport, N.B.
		{1880 May 4.} CRAIG, JOHN, M.A. . . .	Queenstown, C.C.
		{1883 Nov. 6.} CRAWFORD, Professor ROBERT, }	
t	✱	{1861 Apr. 9.} M.A. }	Stonewold, Ballyshannon, Ireland.
		{1879 Nov. 11.} CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
		{1888 Dec. 4.} CRAWFORD, WILLIAM	Dept. Rys. and Canals, Ottawa, Canada.
		{1893 Mar. 7.} CRAWFORD, WILLIAM	34 Argyle Street, King's Cross, W.C.
		{1896 May 5.} CRAWFORD, JOHN BRUCE	
		{1877 Feb. 6.} CREGG, ARCHIBALD CRELLIN	Grindlay's, 55 Parliament St., S.W.
		{1883 May 29.} CRESSWELL, MARSHAL	P.O., Launceston, Tasmania.
		{1872 May 7.} CRESSWELL, ROBERT EDWARD	Te Horo, Wellington, N.Z.
		{1881 Dec. 6.} CRIGHTON, CHARLES EDWIN	S. I. Ry., Negapatam, Madras.
		{1891 Feb. 3.} *CRIMP, WILLIAM SANTO	27 Great George Street, S.W.
		{1879 May 6.} CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.
		{1891 Jan. 13.} (CROMPTON, ROOKES EVELYN	
T t	✱	{1886 May 18.} BELL }	Mansion House Buildings, E.C.
		{1892 Feb. 2.} CROSLAND, JAMES FOYELL	67 King Street, Manchester.
		{1894 May 22.} LOVELOCK }	
		{1886 Feb. 2.} CROSS, WILLIAM }	Hawthorn's Works, Newcastle-on-Tyne (Cross, Newcastle-on-Tyne.)
		{1891 Jan. 13.} CROSTWAIT, THOMAS PHILIP	38 Pembroke Road, Dublin.
		{1868 Jan. 14.} SHERARD, B.A. }	175 Hope Street, Glasgow. (Crouch, Glasgow.)
		{1887 Dec. 13.} CROUCH, WILLIAM }	
		{1871 Feb. 7.} CROUDACE, CHARLES HUTTON	Tilthama, Godalming, Surrey.
		{1868 Apr. 7.} CROWELL, FOSTER, M.C.E. }	18 Broadway, New York, U.S. (Buddial, New York.)
		{1879 Jan. 7.} CROWTHER, GEORGE HENRY	Huddersfield.
		{1893 May 2.} CROZIER, WILLIAM }	Beech Holme, Cromwell Parade, Scarborough.
		{1878 May 7.} CRUTTWELL, GEORGE EDWARD	Tower Bridge, 9 Horselydown Lane, S.E.
		{1883 Feb. 6.} WILSON }	
t	✱	{1888 Mar. 13.} CUDWORTH, WILLIAM	Upperthorpe, Darlington.
t	✱	{1860 May 1.} CUDWORTH, WILLIAM JOHN	Eng.'s Office, N. E. Ry., Darlington.
		{1883 Mar. 6.} CUNINGHAM, GRANVILLE CAR-	Street Ry. Office, Craig St., Montreal,
		{1896 Jan. 7.} LYLE }	Canada.
		{1878 Dec. 3.} CUNNINGHAM, DAVID, F.R.S.E.	Harbour Chambers, Dundee.
t	✱	{1876 Feb. 1.} CURREY, ELIOTT SCARLETT	Erlwood, Bagshot.
		{1868 Dec. 1.} *CURREY, MATTHEW	62 Coombe Rd., South Croydon.
		{1873 Apr. 1.} *CURRY, THOMAS ELMITT	N.W. Ry., Bolan District, <i>via</i> Quetta, India.
m		{1877 Dec. 4.} CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
		{1886 Jan. 19.} D'AETH, JOHN }	
		{1883 Apr. 3.} DAGLISH, GEORGE HEATON	P.W.D., Kingston, Jamaica.
		{1888 Dec. 4.} DAGLISH, JOHN }	Rock Mount, Aigburth, Liverpool.
		{1896 Apr. 21.} (Daglish, Aigburth, Liverp'l. 2717.)	
t	✱	{1876 May 2.} DANBY, WILLIAM	Rothley, Cambo, Northumberland.
		{1867 May 21.} DANGERFIELD, EDWARD	(Daglish, Longwiton, Morpeth.)
		{1881 May 31.} DANGERFIELD, PAUL WILLIAM	Hong Kong.
		{1871 Mar. 7.} DANGERFIELD, PAUL WILLIAM	40 Central Hill, Upper Norwood, S.E.
		{1885 Feb. 3.} DARLEY, CECIL WEST	H. S. King & Co., 45 Pall Mall, S.W.
		{1873 Dec. 2.} D'ARLEY, CECIL WEST	Water and Sewerage Board, Sydney, N.S.W.
		{1879 Jan. 7.} D'ARLEY, CECIL WEST	

Date of Election and of Transfer.		MEMBERS.	
W t †	1864 Feb. 2.	DARLEY, GEORGE JOHNSTONE	The Grange, Stillorgan, co. Dublin.
	1883 Dec. 4.	DARTNALL, WILLIAM WHITNEY	Perth, Western Australia.
	1877 Feb. 6.	DAVEY, HENRY	3 Princes St., Westminster, S.W.
	1878 May 21.		
	1876 Apr. 4.	DAVIDSON, ALFRED	W. Watson & Co., Bombay.
	1889 Feb. 19.		
	1884 May 6.	DAVIDSON, JAMES YOUNG ..	{ Stowe Lodge, Elm Grove, Wimble- don.
	1876 Dec. 5.	DAVIDSON, ROBERT	37 Surrey Street, Sheffield.
	1885 Dec. 1.		
	1884 May 6.	DAVIES, WILLIAM	The Celyn, Caergwrlle, Wrexham.
	1866 May 15.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N.
	1889 Dec. 3.	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
	1891 Nov. 9.		
	1884 Mar. 4.	*DAVISON, ROBERT COPE HARDY	East Dock, Barry, Cardiff.
	1895 Jan. 22.		
	1885 May 5.	DAWNEY, CHARLES	367 Calle San Martin, Buenos Ayres.
	1866 Dec. 4.	DAWSON, GEORGE JAMES	{ North Staffs. Ry., Stoke-on-Trent.
	1872 Mar. 26.	CROSBIE	
	1877 May 29.	DAWSON, JOSEPH	{ 1247, 67th Street, Park Manor, Chicago, Ill., U.S.
	1880 Feb. 10.		
	1886 Jan. 12.	*DAWSON, WILLIAM	L. & N. W. Ry., Bangor.
	1896 Feb. 25.		
	1886 Mar. 2.	DAWSON, WILLIAM	Town Hall, Leyton, E.
	1896 Feb. 25.		
	1878 Feb. 5.	*DAWSON, WILLIAM ALFRED ..	1 Victoria Street, S.W.
	1884 Jan. 8.		
	1883 Mar. 6.	DAY, ARTHUR JAMES.. ..	Northam Iron Works, Southampton.
	1871 Jan. 10.	DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.
T W St †	(1872 Dec. 3.)	DEACON, GEORGE FREDERICK	32 Victoria Street, S.W. (3086.)
	1874 Jan. 6.		
	1886 Dec. 7.	DEACON, MAURICE	Blackwell Collieries, nr. Alfreton.
	1892 Dec. 20.		
	1877 Mar. 6.	DEAN, WILLIAM	G. W. Ry., Swindon.
	1878 Jan. 15.		
	1874 May 5.	{ DEANE, HENRY, M.A. (Member of Council)	Ry. Dept., Sydney, N.S.W.
	1886 May 11.		
	1895 Dec. 3.	DEANE, HENRY HARGRAVE, B.A.	B. B. & C. I. Ry., Bombay.
	1886 Apr. 6.	DE BRATH, STANLEY	{ Hawthornden, Lawrie Park Road, Sydenham, S.E.
	1894 Feb. 20.		
	1868 Feb. 4.	DENHAM, CHARLES HENRY ..	Taljeriah, Craneswater, Southsea.
	1889 Mar. 5.	DENNISON, GAVIN HADDEN ..	The Firs, Meadowbank, Oamaru, N.Z.
			{ 24 Devonshire Rd., Princes Pk., Liverpool.
	1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	
	1891 Dec. 1.	DENTON, EARDLEY BAILEY, B.A.	9 Bridge Street, Westminster, S.W.
	1865 Dec. 5.	DERRY, JOHN DICKSON	22 Great Winchester Street, E.C.
	1878 May 28.		
	1868 Feb. 4.	DE RUSSETT, EDWIN WILLIAM	Warden House, Tynemouth.
	1893 May 9.		
	1878 May 7.	DIBBIN, HENRY ARTHUR ..	Byfield, Northants.
	1888 Apr. 10.	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
	1893 May 2.		
	1877 Feb. 6.	DICK, GAVIN GEMMELL	{ Queensland Office, 1 Victoria Street, S.W. [Dublin.
	1881 Nov. 15.		
	1860 Apr. 3.	DICKINSON, JAMES AUSTEN ..	8 Crosthwaite Park, Kingstown, co.
	1878 May 7.	DICKSON, GEORGE WORKMAN, ..	{ P.W.D., Georgetown, Demerara.
	1894 Jan. 23.	B.A.	
	1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
	1892 Feb. 2.	DIXON, EDWARD KEVILLE, M.E.	County Surveyor, Castlebar, Mayo.
	1894 Nov. 27.		
	1891 May 12.	DIXON, FREDERICK PARKER ..	Town Hall, Rathmines, co. Dublin.
	1878 Feb. 5.	DIXON, WAYNMAN	{ Cleveland Dockyard, Middlesbro'-on- Tees. (Dixon, Middlesbrough.)
	1882 Nov. 27.		

LIST OF MEMBERS OF

Date of Election and of Transfer.		MEMBERS.	
✱	1882 Mar. 7.	DORRIS, ARTHUR DUDLEY ..	Warrnambool, Victoria.
T t ✱	{1842 Mar. 1.	DORRIS, EDWARD	Hereford St., Christchurch, N.Z.
	{1881 Mar. 29.		
	1873 Feb. 4.	✱DORRIS, JAMES MURRAY ..	{Buenos Ayres; & 33 Great George Street, S.W.
	1880 Dec. 14.		
	1854 Apr. 4.	DODDS, THOMAS WEATHERS ..	6 Priory Road, Sheffield.
	1873 Apr. 1.		
	1881 Apr. 5.	DODWELL, CHARLES EDWARDS ..	42 Queen St., Halifax, Nova Scotia.
	1890 Feb. 18.	WILLOUGHBY, B.A.	
	1884 Dec. 2.	DOIG, SCROPE BERNMORE ..	{Ex. Eng. for Irrigation, Ahmedabad India.
	1894 Dec. 4.	DOMINICO, GUILLERMO FREDERICO JORGE	J. M. Dobson, Puerto, Buenos Ayres.
	1882 Feb. 7.		
	1891 Apr. 7.	DONALDSON, HAY FREDERICK ..	30 Cornwall Gardens, S.W.
	1875 Dec. 7.		
	1877 Dec. 4.	DONALDSON, JOHN	Tower House, Chiswick.
W t m ✱	1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Lee, S.E.
	1884 Feb. 5.	DONKIN, BRYAN	The Mount, Wray Park, Reigate.
	1893 Feb. 7.	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.
	1864 Dec. 6.	DORNING, ELIAS	{1 John Dalton Street, Manchester. (Datum, Manchester.)
T W t ✱	1861 Feb. 5.	{DOUGLASS, Sir JAMES NICHOLSON, L.A.S., F.R.S.	Stella House, Bouchurch, I.W.
	t ✱ 1868 Mar. 3.	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
T t ✱	{1882 May 23.	✱DOUGLASS, WILLIAM TREGAR- THEN	15 Victoria Street, S.W.
	{1887 Dec. 6.		
	1883 May 1.	DOWNEY, ALFRED CHRISTIAN ..	Marton Road, Middlesbrough.
	{1871 Mar. 7.	DOWSON, JOSEPH EMERSON ..	{39 Old Queen St., Westminster, S.W. (Gaseous, London.)
	{1884 May 13.		
	1883 May 29.	DRAFER, CARTER, B.A. ..	26 Grosvenor Rd., Rathmines, Dublin.
	1896 Feb. 4.	DREDGE, JAMES	35 Bedford Street, Strand, W.C.
	1854 May 2.		
	1864 Nov. 29.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
t ✱	1881 May 31.	DEUMMOND, DUGALD	L. & S. W. Ry., Nine Elms, S.W.
✱	{1875 Feb. 2.	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
	{1878 Apr. 9.		
	1886 Dec. 7.	DUFFY, WILLIAM	Mordialloc, Melbourne, Victoria.
	1878 Mar. 5.		
	1885 Jan. 20.	DUGDALE, RICHARD SWARBRICK ..	Boro' Engineer, Huddersfield.
	1882 Feb. 7.	{DUNCAN, Hon. GEORGE ALEX- ANDER HALDANE	8 Gloucester St., Boston, Mass., U.S.
	1887 Dec. 6.	DUNCAN, GEORGE SMITH ..	Melbourne, Victoria.
	1892 Mar. 1.	DUNCAN, PATRICK	P.W.D., Quetta, India.
	1885 Dec. 1.	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
	1876 Mar. 7.	DUNCANSON, ALEXANDER ..	Municipal Offices, Liverpool.
	1874 Dec. 1.	DUNDAS, ROBERT	3 Germiston Street, Glasgow.
	1883 Dec. 4.	DUNLOP, CHARLES BLACKBURN ..	Nizam's Hy., Secunderabad, India.
	1896 Apr. 14.	DUNN, GEORGE OWEN WILLIAM ..	39 Marine Lines, Bombay.
	1879 May 6.		
	1883 Jan. 23.	DUNCOMBE, CLEMENT, M.A. ..	{32 Victoria Street, S.W. (Persuade, London.)
	1894 Mar. 6.	DUQUEMIN, JAMES	Braemar, St. Peter Port, Guernsey.
	1869 Jan. 12.		
	1863 Dec. 7.	DYKE, THOMAS, B.A.	Ashton Lodge, near Bristol.
	1866 Dec. 4.		
	1871 Mar. 28.	EACHUS, GEORGE EIDES	39 Old Queen St., Westminster, S.W.
	1896 Feb. 4.	EARLE, HARDMAN ARTHUR ..	16 Victoria Street, S.W.
	1883 Feb. 6.		
	1893 Dec. 19.	EATYR, JOHN THOMAS	Borough Engineer, West Bromwich.
	1854 Apr. 4.	ECKERSLEY, WILLIAM	{46 Gledstanes Rd., West Kensing- ton, W.
	1872 Apr. 9.		
	1882 Feb. 21.	EDWARDS, ROBERT	R. Hornsby & Sons, Grantham.

Date of Election and of Transfer.		MEMBERS.	
1884 May 27.		{ ELGAR, <i>Prof.</i> FRANCIS, LL.D., F.R.S. }	113 Cannon Street, E.C.
* (1872 Feb. 6.)		ELIOT, WHATELY	11 Alfred Street, Plymouth.
(1878 Jan. 29.)		ELICE - CLARK, EDWARD	34 Victoria Street, S.W.
1874 Dec. 1.		BAUDOUIN	
1882 May 23.		ELLINGTON, EDWARD BAYZAND	
W t ✱ 1882 Dec. 5.			{ 9 Bridge Street, Westminster, S.W. (Hydrower, London.)
1872 Feb. 6.		ELLIOTT, <i>Chevalier</i> JOHN	31 Via S. Spirito, Florence.
1880 Mar. 2.		ELLIS, ATTWILL	S. Indian Ry., Trichinopoly, Madras.
1888 Dec. 4.		ELLIS, EDWARD	G. N. Ry., Leeds.
1896 Mar. 17.		ELLIS, JOHN DEVONSHIRE	Atlas Works, Sheffield.
1884 Jan. 8.		* ELLIS, REGINALD EATON	Municipal Office, Madras.
1887 Dec. 6.			62 Ward's Bldgs., Deansgate, Man- chester.
1896 Mar. 3.		ELLIS, WILLIAM IRLAM . .	
1884 Mar. 18.		ELSDON, WILLIAM	George St., East Melbourne, Victoria
1870 Apr. 5.		ELWELL, PAUL BEDFORD	Australian Club, Sydney, N.S.W.
1894 Feb. 6.		ELWES, RICHARD GERVASE	3 Laurence Pountney Hill, E.C.
1873 May 6.			{ County Council, Spring Gardens, S.W. [Philadelphia, Pa., U.S.
1878 Apr. 9.		ELWIN, CHARLES	
1873 Dec. 2.		ELY, THEODORE NEWEL . .	Pennsylvania Railroad, Broad St.,
1893 May 9.		EMERY, CHARLES EDWARD	915 Bennett Bldg., New York, U.S.
W t ✱ 1888 Dec. 4.		EMMOTT, PHILIP RICKMAN	Brackendene, Parkstone, Poole.
1886 Apr. 6.			5 Victoria Street, S.W.
1876 May 2.		ENDE, MAX AM	
1883 Nov. 6.		ESCOTT, EDWARD RICE SWEET	Boro' Engineer, Halifax.
T t ✱ { 1876 Mar. 7.)		ESSON, WILLIAM BEEDIE . .	Victoria Works, Old Charlton, Kent.
1884 Jan. 22.			{ Metropolitan District Ry. Works, West Brompton, S.W.
1881 Dec. 6.		ESTALL, GEORGE	
1890 May 6.		ETLINGER, JOHN ERNEST	Ewood, Hampton-on-Thames.
1894 Dec. 18.		EVANS, CHARLES THOMAS	P. W. D., Cawnpore, India.
1874 Dec. 1.		EVANS, MORTIMER	Savile Club, Piccadilly, W.
1895 Nov. 26.		EVANS, WILLIAM	Cyfarthfa Works, Merthyr Tydfil.
1896 Mar. 3.		EVENS, THOMAS	8 Laurence Rd., South Norwood, S.E.
1890 May 6.		* EVERARD, JOHN BREEDON	6 Millstone Lane, Leicester.
1882 Mar. 7.			43 Gloucester Gardens, W. [Eastbourne.
1890 Dec. 2.		EVILL, WILLIAM	
1884 May 6.		EWART, HENRY	Bixley Cottage, Gore Park Road,
t ✱ { 1882 Jan. 10.)		EWING, <i>Prof.</i> JAMES ALFRED	Langdale Lodge, The Avenue, Cam-
1891 Nov. 3.		{ M.A., B.Sc., F.R.S.S.L. & E. }	bridge.
T t ✱ 1891 Mar. 3.		EYLES, GEORGE LANCELOT	2 Delahay Street, Westminster, S.W.
1874 Dec. 1.			{ Bunton, Burwood Park Road, Wal-
1880 Nov. 9.		FAHEY, CHARLES SWAINE	
✱ 1879 May 27.		FAHIE, WILLIAM JOSEPH	49 Ailesbury Road, Dublin.
1880 Dec. 7.		FALKINER, TRAVERS HARTLEY	9 Upper Merrion Street, Dublin.
1864 Jan. 12.		* FARRAR, SIDNEY HOWARD	{ F. A. Robinson & Co., 54 Old Broad
(1887 Dec. 6.)			St., E.C.
1891 Jan. 27.		* FAVELL, THOMAS MILNES	{ Heatherlea, Wolstanton, Stoke-on-
1875 May 4.			Trent.
1894 Nov. 27.		* FAWCUS, WILLIAM PAUL JAMES	{ Temple Chambers, Brazennose
m m ✱ { 1888 May 1.)			Street, Manchester.
1896 May 5.		FENNER, HENRY ALGERNON	46 Granville Park, Blackheath, S.E.
1868 Apr. 7.		SHRAPNEL	
1877 Oct. 30.		FENWICK, THOMAS	{ 1 Park Place, Leeds. (Fenwick,
1867 Feb. 5.			Engineer, Leeds.)
1871 May 2.		FERGUSON, HENRY TANNER	Wolfeigh, Bovey Tracey.
1884 Oct. 14.			

Date of Election and of Transfer.		MEMBERS.
1880 Dec. 7.		FERGUSON, WILLIAM, M.A., B.E. Harbour Board, Wellington, N.Z.
1893 May 16.		
1884 Dec. 2.		*FERGUSON, JOHN COLEMAN .. {614 Granville St., Vancouver,
1895 Nov. 26.		{ British Columbia.
W t m * { 1862 Dec. 2.		FERNIE, JOHN Hutchinson, Kansas, U.S.
1869 Feb. 23.		
1867 May 21.		FERRAR, WILLIAM GREY .. {1 Laburnam Villas, South Park
1877 Oct. 30.		{ Avenue, Ilford, E.
1879 Jan. 14.		FFORDE, JAMES 17 Victoria Street, S.W.
1881 Mar. 1.		FIDDES, WALTER Belgrave Rd., Tyndall's Pk., Bristol.
t * { 1880 Jan. 13.		FIDLER, Prof. THOMAS CLAXTON University College, Dundee.
1891 Feb. 3.		FIELD, GEORGE ROBERT MOYLE Ashburnham Road, Tonbridge.
1857 Mar. 3.		
1862 May 20.		FIELD, JOSHUA {108 Westminster Bridge Road, S E.
1866 Jan. 9.		{ (4681.)
1877 May 29.		FIELD, ROGERS, B.A. 7 Victoria Street, S.W.
1886 Feb. 2.		FIELDING, JOHN Atlas Works, Gloucester.
1885 Feb. 3.		FINCHAM, JAMES Hobart, Tasmania.
1881 Feb. 1.		FINDLAY, CHARLES FARQUHAR, {
1889 Mar. 12.		M.A. East Indian Ry., Delhi.
1886 Apr. 6.		*FIRTH, CHARLES {U.S. Asst. Eng., Wetumpka, Ala-
1896 Mar. 3.		{ bama, U.S.
1876 Dec. 5.		FIRTH, THOMAS RHODES Railway Dept., Sydney, N.S.W.
1894 Feb. 6.		FISCHER, GUSTAVE JOSEPH .. Ry. Construction Dept., Sydney.
1876 Feb. 1.		FISHER, BEN JAMES L. and S. W. Ry., Exeter. [N.S.W.
1878 May 14.		
1875 Dec. 7.		FISHER, HENRY OAKDEN .. Ty Mynydd, Radyr, Cardiff.
1881 May 31.		
1879 Dec. 2.		FITCH, BENNETT 7 Grange Road, Ealing, W.
1884 Nov. 25.		
m { 1887 Feb. 1.		*FITZMAURICE, MAURICE, B.E. {Blackwall Tunnel, East Green-
1893 Dec. 5.		{ wick, S.E.
* { 1879 Feb. 4.		FLANNERY, JAMES FORTESCUE, {
1885 Mar. 3.		M.P. 9 Fenchurch Street, E.C.
1871 May 23.		FLEMING, SANDFORD, C.M.G. .. Ottawa, Canada.
* { 1851 Mar. 4.		FLETCHER, LAVINGTON EVANS {9 Mount St., Manchester. (Steam
1880 Apr. 27.		{ Users, Manchester.)
1871 Dec. 5.		FLOYD, WALTER COMBERMERE {Southampton Villa, Grove Road,
1885 Nov. 10.		LEE Southsea.
1863 Apr. 14.		FOGERTY, JOSEPH 30 West Hill, Sydenham, S.E.
1863 Dec. 1.		
1885 Feb. 24.		FOGG, ROBERT 153 Knights Hill, W. Norwood, S.E.
1896 May 5.		FOGGIN, WILLIAM 12 Devonshire Pl., Jesmond-on-Tyne.
1865 May 2.		
1869 Dec. 7.		FOLKARD, ARTHUR CROUCH .. 2 Portman Mansions, Baker St., W.
1880 Dec. 7.		FOOT, GEORGE Ferro Carril Mexicano, Mexico.
1881 Apr. 5.		FOOTE, ANDREW Borough Surveyor, Oldham.
* { 1867 May 7.		FOOTNER, HARRY L. & N. W. Ry., Crewe.
1877 May 1.		FORBES, EDMUND BATTEN .. F. C. Taltal, Taltal, Chili.
1889 Mar. 5.		{FORBES, Professor GEORGE, {
* { 1857 Feb. 3.		M.A., F.R.S.S.L. & E. .. 34 Great George Street, S.W.
1862 Feb. 11.		FORDE, HENRY CHARLES .. 4 Great Winchester Street, E.C.
1887 Dec. 6.		FORMAN, CHARLES DE NEUVILLE 160 Hope Street, Glasgow.
1866 May 1.		FORMAN, JAMES RICHARDSON 160 Hope Street, Glasgow.
* { 1883 Mar. 6.		FORREST, BENJAMIN JAMES .. {c.o. London and Brazilian Bank,
1895 Jan. 8.		{ Bahia, Brazil.
1874 Jan. 13.		
1882 Jan. 10.		FORREST, JACOB Salamanca, Spain.
1867 May 21.		FORSTER, GEORGE BAKER, M.A. Farnley Hill, Corbridge-on-Tyne.
1887 Apr. 5.		FOSTER, THOMAS BARHAM .. 23 John Dalton Street, Manchester.
1874 Feb. 3.		FOULIS, WILLIAM {2 Montgomery Quadrant, Kelvin-
1869 Feb. 2.		{ side, Glasgow.
1875 Jan. 26.		FOWLER, ALFRED MOUNTAIN .. 1 St. Peter's Square, Manchester.

Date of Election and of Transfer.		MEMBERS.	
	1873 Feb. 4.	*FOWLER, ALPIN GRANT	1 Cambridge Rd., Norbiton.
	1883 Dec. 11.		
†	1871 Feb. 7.	FOWLER, GEORGE	Basford Hall, near Nottingham.
	1877 Dec. 18.	{ FOWLER, Sir JOHN, Bart., K.C.M.G., LL.D. (Past- President)	{ 2 Queen Square Place, S.W. (Oligist, London. 3033.)
	1844 Feb. 6.		
	1882 Dec. 5.	*FOWLER, PERCIVAL	{ E. F. Turner, 101 Leadenhall St., E.C.
	1888 Nov. 27.		
	1869 Mar. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
T t m	1880 Nov. 2.	{ FOX, Sir DOUGLAS (Vice-President.)	{ 28 Victoria Street, S.W. (Traction, London. 3010.)
	1866 Feb. 6.		
t	1860 Apr. 3.	FOX, DANIEL MAKINSON	Broad Street House, E.C.
T	1860 May 1.	FOX, FRANCIS	Chelborough, Combe Park, Bath.
T S t	1870 Dec. 6.	FOX, FRANCIS	{ 28 Victoria Street, S.W. (Traction, London. 3010.)
	1874 Mar. 17.		
	1882 Mar. 7.	FOX, FREDERICK GEORGE BROOK	{ 2 Comeragh Road, West Kensington, W.
	1891 Mar. 24.		
	1878 May 7.	FOX, JOHN HINGSTON	{ c.o. Loco. Supt., Rys., Auckland, New Zealand.
	1881 Apr. 5.	FOX, SAMSON	Leeds Forge, Leeds.
†	1877 Dec. 4.	FOX WILLIAM	5 Victoria Street, S.W.
	1877 Jan. 16.	*FOXLEE, WILLIAM THEODORE ..	Pembroke Lodge, Hampton Hill.
	1884 May 27.		
†	1880 Jan. 13.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
	1883 Apr. 17.		
	1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	Buona Vista, Wollongong, N S.W.
	1873 Dec. 2.	FRASER, JAMES	{ 100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.)
t	1883 May 22.		
	1862 May 6.	FRASER, JAMES GRANT	1 Gt. Chapel St., Westminster, S.W.
	1875 Feb. 2.	FRASER, PHILIP AFFLECK ..	Moniac, Beauilly, N.B.
	1888 Nov. 20.		
	1894 Jan. 9.	FRASER, SAMUEL GORDON ..	14 Westmoreland Street, Dublin.
†	1882 Dec. 5.	FRECHEVILLE, ROBERT JAMES	{ 33 Broad Street Avenue, E.C. (Fra- tribus, London. 2456.)
	1889 Jan. 15.		
	1887 Apr. 5.	{ FREITAS, Dr. ANTONIO DE PAULA	{ Rua Marquez d'Abrantes 52, Rio de Janeiro.
†	1878 May 7.	*FRIEND, CHARLES ARTHUR ..	San Vicente 17, Seville, Spain.
	1892 Jan. 26.		
	1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S.	{ Admiralty Experiment Wks., Gosport. (Froude, Claremont, Alverstoke.)
†	1864 Feb. 2.	FULLER, GEORGE	71 Lexham Gds., Kensington, W.
	1878 Jan. 29.		
	1858 Dec. 7.	FULLER, GEORGE LEEDHAM ..	Hulham House, Exmouth.
	1864 Dec. 6.		
	1881 Dec. 6.	FULTON, JAMES EDWARD ..	W. & Manawatu Ry., Wellington, N.Z.
	1883 Nov. 20.		
	1862 Dec. 2.	{ FURNIVALL, WILLOUGHBY CHARLES	{ H. S. King & Co., 65 Cornhill, E.C.
m	1875 May 4.	*FYSON, ALFRED	1 Victoria Street, S.W.
	1834 May 27.		
	1877 Feb. 6.	GABBETT, EDMOND RICH ..	Corbally Cottage, Old Charlton.
	1891 Dec. 8.		
	1872 May 7.	GAIL, CHARLES EDWARD, B.A.	Charlton Kings, Cheltenham.
	1878 May 14.		
	1886 May 18.	GAHAN, HENRY HERBERT ..	P.W.D., Vizagapatam, India.
	1892 Apr. 26.		
	1865 Mar. 7.	{ GALBRAITH, WILLIAM ROBERT (Member of Council.)	{ 20 Victoria Street, S.W. (3143.)
	1866 Feb. 6.	GALE, HENRY	45 Elvaston Place, Queen's Gate, S.W.
	1864 Feb. 2.	GALE, JAMES MORRIS	45 John Street, Glasgow.
	1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	64 Strada Vescovo, Valetta. Malta.

Date of Election and of Transfer.	MEMBERS.	
1886 Mar. 2	GALLOWAY, CHARLES JOHN ..	{ Knott Mill Ironworks, Manchester. (Galloway, Manchester.)
* 1886 Dec. 7.	GALWEY, WILLIAM, M.E. ..	
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE ..	{ Waterworks Co., Monte Video. D.P.W., Victoria, British Columbia.
1867 Dec. 3.	GANDON, CHARLES	{ Crystal Palace District Gas Co., S.E.
1881 May 31.		
1883 Dec. 4.	GANGA RAM, <i>Rai Bahadur</i> ..	{ Ex. Eng., P. W. D., Lahore, India. Rushen House, Castletown, Isle of
1888 Nov. 20.		
1876 Dec. 5.	GARBETT, HUBERT	{ Man.
1875 Feb. 2.	*GARDINER, JOSEPH JONES ..	{ East Glen, Bideford, Devon.
1896 Jan. 21.		
1891 Mar. 3.	GARFORTH, WILLIAM EDWARD	{ Halesfield, Normanton, Yorks.
1873 Dec. 2.	*GARLAND, WALTER FAITHFULL	{ Batu Gajah, Kinta, Perak, S.S.
1887 Oct. 25.		
1861 Jan. 8.	GARLICK, EDWARD	{ 21 Winckley Square, Preston. (28.)
1869 May 11.	GARRETT, FRANK	{ Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1880 Dec. 21.		
1872 Jan. 9.	GARWOOD, ALFRED EDWARD ..	{ Hazlewood, Stow Park, Newport,
1878 Feb. 26.		
1883 Dec. 4.	GASKELL, JAMES STRANACK ..	{ Grindlay's, 55 Parliament St., S.W.
1892 Feb. 9.		
1868 Dec. 1.	GASKELL, THOMAS PENN ..	{ 14 Victoria Street, S.W.
1885 Dec. 15.		
1875 Mar. 2.	{ GASKIN, DONALD MACDONALD	{ Water Eng., Municipal Offices, Nottingham.
1881 Nov. 29.		
1882 May 2.	GATHERER, ARTHUR BRANDER	{ Suptg. Eng., Myingyan, Burma.
1879 May 6.	GAUNTLETT, DEAN	{ Hyderabad, Deccan, India.
1885 Feb. 24.		
1864 May 3.	GAVEY, GEORGE EDWARD ..	{ 7 Westbourne Villas, West Brighton.
1891 Dec. 1.	GEE, WILLIAM	{ 67 Westbourne Park Road, W.
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS	{ 16 Faraday Mansions, Queen's Club Gardens, W.
1877 May 29.	GEORGE, EDWARD MONSON ..	{ The Nest, Tiverton, Devon.
1890 Mar. 25.		
1877 Jan. 16.	GERRARD, ARTHUR STAPLES ..	{ Pernambuco; and Thatched House Club, St. James's, S.W.
1888 Nov. 27.		
1876 Mar. 7.	GHEWY, ALBERT BROWN ..	{ G. W. Ry., Eng.'s Office, Plymouth.
1879 May 27.	GIBBONS, THOMAS HUGHES ..	{ Bracondale, Binfield, Bracknell.
1882 Jan. 10.		
1888 Dec. 4.	GIBSON, ARTHUR SUMNER, M.A.	{ H. S. King & Co., 45 Pall Mall, S.W.
1892 Dec. 6.	GILBERT, CHARLES FREDERIC	{ Froggnal Bank, Finchley Rd., N.W.
1884 May 6.	{ GILCHRIST, PERCY CARLYLE, F.R.S.	
1874 Dec. 1.	GILCHRIST, WILLIAM GILCHRIST	{ Grindlay, Groom & Co., Bombay.
1887 Feb. 15.		
1887 Mar. 1.	GILES, ALFRED BRYDGES ..	{ 27 Ely Place, Holborn, W.C.
1881 Feb. 1.	GILES, GEORGE FREDERICK LEE	{ Harbour Works, Belfast.
1888 May 8.		
1886 Apr. 6.	GILKES, GILBERT	{ Lynnside, Kendal.
1892 Dec. 6.		
1874 Jan. 13.	GILL, WILLIAM	{ Orconera Iron Ore Co., Apartado 42, Bilbao, Spain.
1881 Mar. 15.		
t * 1884 Jan. 8.	GILLOTT, THOMAS	{ Butterley Ironworks, Derby. (Butterley, Alfreton.)
1876 Dec. 5.	GLASS, JAMES GEORGE HENRY, C.I.E.	{ P.W.D., Calcutta.
1881 Dec. 6.		
1896 Mar. 3.	GLEIM, CHARLES OTTO	{ Schillerstrasse 3, Hamburg-Uhlen- horst, Germany.
1885 Apr. 14.	GLOVER, EDWARD, M.A., B.E.	{ 19 Prince Patrick Ter., North Cir- cular Rd., Dublin.
1891 Apr. 28.		
1879 May 6.	*GODFREY, WILLIAM BERNARD	{ 23 St. Swithin's Lane, E.C.
1895 Mar. 12.		
1879 May 27.	GOLDSMITH, ALFRED JOSEPH ..	{ Lillington, Moray St., New Farm, Brisbane, Queensland.
1883 May 8.		

Date of Election and of Transfer.		MEMBERS.	
	1873 Feb. 4.	GOLDSON, CHARLES BROWNE,	9 Bath Terrace, Tynemouth.
	1877 Dec. 11.	M.A.	
	1895 Feb. 5.	GOLDWYER, JOHN EDWARD ..	Witford House, Briton Ferry, N.
	1869 Dec. 7.	GOLLA, LUCIEN ALEXANDER ..	Via Amedeo 45, Naples. [Wales.]
	1879 Feb. 25.		
	1854 May 2.	GOOCH, JOHN VIRET ..	Coopers Hill, Bracknell, Berks.
	1874 May 12.	GOOCH, WILLIAM FREDERICK	Constitutional Club, W.C.
	1879 Feb. 4.		
	1889 Apr. 30.	GOOD, CHARLES	Harbour Trust, Wollongong, N.S.W.
✱	1886 Feb. 2.	GOOD WILLIAM	Muttra, N.W.P., India.
	1883 Mar. 6.	GOODALL, JOHN	Union Bk., Coolgardie, W. Australia.
	1880 Jan. 13.	GOODWIN, GEORGE ABRAHAM,	
	1893 Dec. 19.	Wh. Sc.	28 Victoria Street, S.W. [Liverpool.]
	1892 Dec. 6.	GOODWIN, GILBERT SMITH ..	19 James St., Liverpool. (Wingood,
	1878 Feb. 5.		
	1891 Jan. 27.	*GOODWIN, SINGLETON, B.E. ..	Co. Surveyor, Tralee, co. Kerry.
	1884 Feb. 5.	GORDON, ALBERT, B.E. ..	Gt. So. & Wn. Ry., Cork. [toria.]
T t ✱	1867 Dec. 3.	GORDON, GEORGE	Ellerslie, Toorak, Melbourne, Vic.
T t ✱	1874 Dec. 1.	GORDON, ROBERT	H. S. King & Co., 45 Pall Mall, S.W.
	1863 Apr. 14.		
	1867 Apr. 30.	GOTT, CHARLES	Bradford, Yorkshire.
	1863 Jan. 13.		
	1870 Dec. 13.	GOTTO, EDWARD	The Logs, Hampstead Heath, N.W.
	1884 Apr. 1.		
	1890 Nov. 11.	GOTTO, FRANK	119 Gresham House, Old Broad Street, E.C.
✱	1866 May 15.		
	1877 Dec. 11.	GOWER, CHARLES FOOTE ..	Nova Scotia House, Ipswich.
	1873 Apr. 1.		
	1882 Jan. 3.	*GRAHAM, CHARLES BENJAMIN	31 Onslow Gardens, S.W.
	1889 Dec. 3.	{ GRAHAM, GEORGE	{ Caledonian Ry., Buchanan Street, Glasgow.
	1874 Mar. 3.	(Member of Council.)	
	1879 Nov. 25.	*GRAHAM, MALCOLM	{ Central Argentine Ry., Rosario, Argentina.
	1857 Feb. 3.	GRAHAM, ROBERT WILFRID ..	24 Brunswick Square, Brighton.
	1896 May 19.	GRAHAM, WILLIAM VAUX ..	5 Queen Anne's Gate, S.W.
	1875 Dec. 7.		
	1884 Mar. 25.	*GRANT-DALTON, ALAN ..	Govt. Rys., East London, C.C.
	1881 Feb. 1.		
	1890 May 20.	*GRANT-DALTON, MALCOLM ..	{ Transandino Ry., Mendoza, Argen- tina.
	1874 Jan. 13.		
	1886 Apr. 6.	GRANTHAM, RICHARD FUGE ..	Northumberland Chambers, North- umberland Avenue, W.C.
	1878 Dec. 3.	GRAY, GEORGE EDWARD ..	1115 Bush St., San Francisco, U.S.
	1891 Mar. 3.	GRAY, HENRY ALFRED ..	{ D.P.W., Confederation Life Build- ing, Toronto, Canada.
	1872 May 7.	GRAY, JOHN WILLIAM ..	Water Dept., Birmingham.
	1890 Mar. 4.	GRAY, ROBERT KAYE ..	106 Cannon Street, E.C.
	1888 Feb. 7.	GRAY, THOMAS	Underhill, Port Talbot, S. Wales.
T t ✱	1881 Apr. 5.	{ GREATHEAD, JAMES HENRY	{ 15 Victoria Street, S.W.
		(Member of Council.)	
	1891 Dec. 1.	GREEN, JAMES GEORGE ..	Honda, U.S. Colombia.
	1876 Mar. 7.	GREENBANK, HENRY ..	38 Mount Park Rd., Ealing, W.
	1886 Dec. 7.	GREENE, WILLIAM HENRY ..	Australian Club, Melbourne, Victoria.
	1870 Feb. 1.	{ GREENWELL, GEORGE CLEMENT- SON	{ Duffield, Derby.
	1887 Mar. 1.	{ GREENWELL, GEORGE CLEMENT- SON, JUN.	{ Poynton, Cheshire.
	1881 Dec. 6.	GREENWOOD, ARTHUR ..	{ Albion Works, Leeds. (Greenwood, Leeds.)
	1889 Dec. 3.	GREENWOOD, GEORGE ..	16 Great George Street, S.W.
W t ✱	1881 May 31.	GREENWOOD, WILLIAM HENRY,	Adderley Park Works, Birmingham.
	1886 Dec. 7.	Wh. Sc.	(Ammunition, Birmingham. 841.)
T ✱	1838 Feb. 13.	GREGORY, Sir CHAS. HUTTON,	2 Delahay Street, Westminster, S.W.
	1845 Feb. 18.	K.C.M.G. (Past-President.)	(Gregory, London.)

Date of Election and of Transfer.		MEMBERS.	
1882 Dec. 5.		GREGORY, GEORGE	G.I.P. Ry., Akola, Berar, India.
1896 Jan. 21.			{ Craven Ironworks, Manchester.
1885 Dec. 1.		GRESHAM, JAMES	{ (Brake, Manchester. 613.)
1893 Jan. 10.		GRIERSON, THOMAS BENJAMIN	{ Dublin, Wicklow & Wexford Ry.,
1895 Feb. 12.			{ 1 Westland Row, Dublin.
1896 Apr. 14.		GRIFFIN, EUGENE	Albany, New York, U.S.
1875 Dec. 7.		GRIFFITH, FREDERICK	Waterworks Office, Leicester.
1886 Nov. 2.			
m ✱ { 1877 Dec. 4.		GRIFFITH, JOHN PURSER ..	Port and Docks Office, Dublin.
1883 May 29.			
1888 Dec. 4.		GRIMSHAW, JAMES WALTER ..	Australian Club, Sydney, N.S.W.
1893 Feb. 28.			
1892 Dec. 6.		GRINLING, ARTHUR JAMES ..	32 Friar Gate, Derby.
1883 Mar. 6.		GROTHE, ALBERT	Payette, Idaho, U.S.
1875 Mar. 2.		GROVES, HERBERT	{ East India United Service Club,
1883 Jan. 9.		{ GRÜNEWALD, JORGE RADE-}	{ 16 St. James's Square, S.W.
✱ { 1884 Apr. 1.		MAKER	Rua de Leste, Rio de Janeiro.
✱ { 1883 Dec. 4.		GUPPY, THOMAS RICHARD ..	Naples.
1856 Feb. 5.		GWYNNE, JAMES EGLINTON-AN-	{ Brook Street Works, Holborn, E.C.
1870 Apr. 26.		DERSON	{ (Gwynnegram, London.)
1870 Mar. 1.		GWYNNE, JOHN	89 Cannon St., E.C. (Gwynne, Lond.)
1881 Feb. 1.		{ GZOWSKI, Col. Sir CASIMIR STA-	The Hall, Toronto, Canada.
		NISLAUS, K.C.M.G., A.D.C. }	
1881 Dec. 6.		HACK, HENRY	Gasworks, Saltley, Birmingham.
1884 Feb. 5.		HACK, RICHARD	Chelsea Waterworks, Surbiton.
1896 Feb. 4.		{ HACKETT, EDWARD AUGUSTUS,	
1893 Dec. 5.		M.E.	Molbrook, Clonmel, co. Tipperary.
1879 Feb. 4.		* HADDON, HENRY EDMUNDS,	{ R. M. Ry., Bandikui, Rajputana,
1893 Feb. 21.		B.A.	India.
T t ✱ { 1887 Mar. 1.		HADFIELD, ROBERT ABBOTT ..	Hecla Steel Foundry, Sheffield.
1896 Jan. 21.			
1881 May 3.		HAIRE, ROBERT	Board of Works, Dublin.
1879 Feb. 4.		HALES, WILLIAM PRIOR	Ry., Strahan, Tasmania.
1891 Dec. 15.			
1885 Dec. 1.		HALL, JOHN FRANCIS	Norbury, Pitsmoor, Sheffield.
✱ { 1838 Dec. 7.		HALL, WILLIAM	{ 8 Eton Villas, South Hampstead,
1881 Feb. 22.			{ N.W.
1860 Dec. 7.		HALLETT, HOLT SAMUEL ..	
1886 Dec. 7.		HALLETT, JOHN HARRY	Bute Docks, Cardiff.
1890 Feb. 4.			
1871 May 2.		HALPIN, DRUITT	{ 17 Victoria Street, S.W. (Halpin,
1880 Feb. 27.			{ London. 3075.)
1888 Mar. 6.		HAMILTON, ARCHIBALD	New Dock Works, Govan, N.B.
1879 Dec. 2.		HAMILTON, TALBOT	{ Tramways Trust, 497 Collins St.,
			Melbourne, Victoria.
✱ { 1877 Jan. 16.		HAMILTON - SMYTHE, ARTHUR	
1880 Dec. 14.		JAMES, B.A.	{ 34 Greycoat Gardens, S.W.
1875 Mar. 2.			
1884 Jan. 2.		HAMMOND, WALTER JOHN ..	36 Lime Street, E.C.
1885 Dec. 1.		HANN, EDMUND MILLS	Aberaman, Aberdare. [Canada.
1887 Dec. 6.		HANNAFORD, EDMUND PHILLIPS	2573 St. Catherine St., Montreal,
1877 May 29.			
1885 Feb. 3.		HANSON, CHARLES RASTRICK ..	Ry., Batu Gajah, Perak, S.S.
1883 May 1.		* HANSON, EDWARD BEVERSHAM	{ Bedford House, Bedford Street,
1894 Mar. 6.			Plymouth.
1887 May 24.			
1891 Jan. 13.		HARDING, JOHN REGINALD ..	I. M. Customs, Shanghai, China.
t m ✱ { 1872 Mar. 5.		* HARDING, JOSIAH	Richardson & Co., Pisagua, Chili.
1877 Apr. 17.			
1863 Apr. 14.		HARGRAVE, CHARLES TOWNS-	{ Inspector General of Roads, Adelaide,
1879 Feb. 4.		HEND	{ South Australia.
1885 Dec. 1.		HARGRAVE, HENRY JAMES	{ B. B. & C. I. Ry., Fort Bombay,
		BENNET, M.A.	India.

Date of Election and of Transfer.		MEMBERS.	
1884 Dec. 2.	*	HARGRAVE, HENRY WILLIAM	{ Kent Terrace, Norwood, South Aus- tralia.
1896 Jan. 28.			
1890 Dec. 2.	*	HARRINGTON, HERBERT SEPTIMUS	P.W.D., Rawal Pindi, India.
1881 May 31.		HARPUR, WILLIAM	197 Severn Road, Cardiff.
1888 Nov. 27.			
1881 Apr. 5.		HARRINGTON, TIMOTHY	73 Highbury New Park, N.
1874 Dec. 1.		HARRIS, EDMUND LEGH	Odessa, Russia.
1882 Feb. 28.			
1848 Mar. 7.		HARRIS, GEORGE WILLIAM ..	Millicent, South Australia.
1858 Jan. 26.			
1877 Dec. 4.		HARRIS, HENRY GRAHAM ..	{ 5 Great George St., S.W. (Well- bram, London. 3060.)
1886 Nov. 16.			
1874 Apr. 14.		HARRIS, RICHARD READER, Q.C.	51 Clapham Common North, S.W.
1879 May 27.			
✠ 1891 Mar. 3.		HARRIS, ROBERT LEWIS ..	1 Broadway, New York, U.S.
✠ 1877 Apr. 10.		HARRISON, CHARLES AUGUSTUS	N.E. Ry., Newcastle-on-Tyne.
1892 Dec. 6.			
1896 May 5.		HARRISON, JOHN ERNEST ..	160 Hope Street, Glasgow.
1857 Apr. 7.			
1864 Apr. 12.		HARRISON, JOSEPH	Llanwy, Hampton Pk., Hereford.
1870 May 3.		HART, JOHN HENRY EUSTACE	H. S. King & Co., 65 Cornhill, E.C.
✠ 1881 May 31.		HART, JOHN WILLIAM	39 Victoria Street, S.W.
T t L ✠ 1856 Dec. 2.		HARTLEY, Sir CHARLES,	
W S m ✠ 1862 Apr. 1.		{ K.C.M.G., F.R.S.E. ..	26 Pall Mall, S.W.
1874 Dec. 1.			
1882 Apr. 18.		HARVEY, WILLIAM	Ajmere, Rajputana, India.
1891 Apr. 7.		HASKINS, WILLIAM	City Eng., Hamilton, Ont., Canada.
1866 Mar. 6.		HASSARD, RICHARD	1 Victoria Street, S.W.
✠ 1885 May 5.		HASWELL, CHARLES HAYNES ..	42 Broadway, New York, U.S.
✠ 1879 May 6.			
✠ 1889 Nov. 15.		HAWGOOD, HARRY	{ Bradbury Bldg., Los Angeles, Cal., U.S.
1892 Apr. 5.		HAWKS, JAMES DUDLEY ..	Mackinac Ry., Detroit, Mich., U.S.
W m ✠ 1867 Feb. 5.		HAWKSHAW, JOHN CLARKE,	
1874 Mar. 10.		{ M.A. (Member of Council.)	33 Great George Street, S.W.
1867 May 21.		{ HAWKSLEY, CHARLES (Mem- ber of Council.)	30 Great George Street, S.W.
1892 May 3.			
1895 Jan. 8.		HAY, DAVID	{ Blackwall Tunnel, East Greenwich, S.E.
1896 Feb. 4.		HAY, GEORGE	Cae Court, Bridgend, Glamorgan.
1891 Dec. 1.		HAY, PETER SETON, M.A. ..	P.W.D., Wellington, N.Z.
✠ 1881 Mar. 1.			
✠ 1885 Feb. 24.		HAY, ROBERT	Dunedin, N.Z.
1883 Apr. 3.			
1892 Nov. 8.		HAYES, EDWARD	Stony Stratford.
T t ✠ 1862 May 6.		{ HAYTER, HARRISON	33 Great George Street, S.W.
W t ✠ 1875 Mar. 2.		{ (Past-President.)	47 Victoria Street, S.W. (Prin- cipium, London. 3237.)
1884 Dec. 2.		{ HEARSON, THOMAS ALFRED, R.N., Wh. Sc.	Royal Indian Eng. Coll., Staines.
1890 Feb. 4.		HEBBERT, FREDERICK BENBOW	Under Secy. to Govt., Simla, India.
m ✠ 1864 Jan. 12.			
1868 Dec. 18.		HEDESTEDT, HENRY BURDETT	{ Twyford Lodge, Southlands Rd., Bickley.
t m ✠ 1876 Mar. 7.			
1884 Dec. 23.		*HEDGES, KILLINGWORTH ..	92 Victoria St., S.W. (Soojee, London.
1879 Dec. 2.		HEENAN, GEORGE FREDERIC	{ Supt. Eng., Hyderabad, Deccan, India.
1886 Feb. 16.		HAMMERSLEY	
C ✠ 1872 Feb. 6.		HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
1876 Mar. 21.			
1884 Feb. 5.		HEENAN, ROBERT HENRY	{ Eng.'s Off., Port Elizabeth, C.C.
W t M ✠ 1880 Dec. 7.		HAMMERSLEY	
1887 Apr. 5.		*HELE-SHAW, Professor HENRY	University College, Liverpool.
		SELBY, Wh. Sc.	
1878 Apr. 2.		*HEMANS, ARTHUR WILLOUGHBY	{ 7 Kingsley Mansions, West Ken- sington, W.

Date of Election and of Transfer.		MEMBERS.	
m *	{1866 Mar. 6. 1874 Nov. 24.}	HENDERSON, DAVID MARR ..	{Eng.-in-Chief, Imperial Maritime Customs, Shanghai, China.
T *	{1855 Feb. 6. 1877 Nov. 27.}	HENDERSON, JAMES	Newham, Truro, Cornwall.
	{1880 Dec. 7. 1884 Nov. 4.}	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
	{1869 Jan. 12. 1882 Mar. 21.}	HENNEL, THOMAS	6 Delahay St., Westminster, S.W.
	{1874 Feb. 3. 1882 Nov. 7.}	HENSLOWE, CECIL WILLIAM EDWARD	{Pinewood, Grayshott, Liphook, Hants.
	{1869 Dec. 7. 1879 Feb. 4.}	HENSLOWE, FRANCIS BOYLE ..	Syndal, Dartmouth.
	{1844 June 25. 1857 Jan. 20.}	HENSMAN, HENRY	22 Blomfield Street, W.
	{1877 Mar. 6. 1889 Nov. 26.}	HEPWORTH, JOSEPH	Buccleuch St. Works, Edinburgh.
	{1883 May 29. 1886 Nov. 16.}	HERING, RUDOLPH	277 Pearl St., New York City, U.S.
	{1875 May 4. 1893 Jan. 10.}	HERRING, JOHN WILLIAM ..	{River Wear Commission, Sunder- land.
	{1890 Dec. 2. 1880 May 4.}	HERSCHEL, CLEMENS	2 Wall St., New York, U.S.
	{1891 May 5. 1880 May 4.}	*HERVEY, MATTHEW WILSON	{West Middlesex Waterworks, Ham- mersmith, W.
	{1893 Nov. 14. 1886 Dec. 7.}	*HESKETH, EVERARD	Dartford Ironworks, Kent.
	{1876 Dec. 5. 1881 Jan. 11.}	HETHERINGTON, JOHN MUIR ..	{Vulcan Works, Manchester. (Heth, Manchester. 230).
	{1883 May 1. 1892 Nov. 8.}	HEWSON, THOMAS	City Engineer, Leeds.
	{1874 Feb. 3. 1876 Feb. 8.}	HEYLAND, HERBERT KYFFIN	{15 Waldegrave Park, Strawberry Hill, S.W.
	{1890 Apr. 1. 1888 Dec. 4.}	HICKSON, ROBERT ROWAN PUR- DON	{Engineer-in-Chief for Public Works, Sydney, N.S.W.
	{1895 Jan. 22. 1867 Feb. 5.}	HIGGINS, ANDREW FRANK ..	P. W. D., Yeothmal, Berar, India.
t *	{1887 Feb. 5. 1871 Dec. 5.}	HIGGINS, GEORGE	{H. B. Higgins, 1 Selbourne Cham- bers, Melbourne, Victoria.
	{1882 May 23. 1878 Dec. 3.}	HIGGINSON, HARRY PASLEY ..	Wellington, N.Z.
	{1878 Dec. 3. 1878 Dec. 3.}	HIGHAM, THOMAS, C.I.E. ..	Irrigation Dept., Lahore, India.
	{1887 Feb. 1. 1891 Nov. 3.}	HIGSON, JACOB	{18 Booth St., Manchester.
	{1891 Dec. 1. 1894 Jan. 16.}	HIGSON, JOHN	{(Mining, Manchester. 1034.)
	{1871 Dec. 1. 1874 Jan. 16.}	HILL, ARTHUR EDMUND BRE- TON, B.A.Sc.	{New Westminster, British Colum- bia.
	{1871 Dec. 1. 1874 Jan. 16.}	HILL, ERNEST PRESCOT	3 Victoria Street, S.W.
T t *	{1872 Feb. 6. 1887 Dec. 6.}	HILL, GEORGE HENRY	Erncroft, Compstall, Stockport.
	{1896 Feb. 4. 1875 Dec. 7.}	HILL, HENRY ASHTON	{South Staffs Waterworks, Birming- ham.
	{1890 Apr. 22. 1877 Dec. 4.}	HILL, HENRY ELLIS	9 Victoria Street, S.W. [W.
	{1882 Apr. 4. 1871 Mar. 10.}	HILL, JAMES NINIAN	29 Argyle Rd., Castle Hill, Ealing,
	{1883 Nov. 13. 1889 Jan. 8.}	HILLMAN, CHARLES LA FLETCHER	{Alameda 18, Santiago, Chili.
	{1896 Jan. 21. 1879 Feb. 4.}	HILTON, JOHN EDWARD	{Delhi & London Bank, 123 Bishops- gate St. Within, E.C.
	{1885 May 1. 1886 May 4.}	*HINNELL, HENRY LEONARD ..	41 Corporation St., Manchester.
	{1889 Jan. 8. 1891 Nov. 5.}	HOARE, EDWARD ARTHUR ..	Lake St. John Ry., Quebec, Canada.
	{1885 May 1. 1886 May 4.}	HOBBSON, GEORGE ANDREW ..	28 Victoria Street, S.W.
	{1881 Dec. 6. 1891 Nov. 5.}	HOBBSON, JOSEPH	Grand Trunk Ry., Montreal, Canada.
	{1881 Dec. 6. 1891 Nov. 5.}	*HODGES, ROBERT NATHANIEL	{East Hopetown, Dehra Doon, N.W.P., India.

Date of Election and of Transfer.		MEMBERS.	
1885 Feb. 3.	}	HODGSON, HARRISON	Paisley and Falcon, Workington.
1893 Nov. 7.			
1878 Feb. 5.			
1886 Mar. 23.	}	*HODGSON, WILLIAM	{ Eng.'s Office, Midland Ry., Boreham Wood, Elstree.
1879 Feb. 4.			
1891 Nov. 5.			
1870 Mar. 1.	}	HODSON, CHARLES WILLIAM ..	Grindlay, Groom & Co., Bombay.
1886 Apr. 13.			
1881 Dec. 6.			
1891 Feb. 17.	}	HODSON, GEORGE	{ Abbey Buildings, Princes St., West- minster, S.W. (Output, London.)
1877 Dec. 4.			
1886 Apr. 6.			
1878 Feb. 5.	}	HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.
1882 Feb. 7.			
1887 May 24.			
1884 May 27.	}	HOGARTH, DAVID FRANCIS ..	{ Rivershill, Cheltenham.
1861 Apr. 9.			
1879 Jan. 7.			
1880 Feb. 3.	}	HOGG, ALEXANDER LAUDER ..	{ Lake Erie & Pacific Ry., Tilsonburg, Ont., Canada.
1896 Feb. 25.			
1880 Mar. 2.			
1888 Mar. 6.	}	HOGG, CHARLES PULLAR ..	{ 175 Hope Street, Glasgow. (Crouch, Glasgow.)
W t *			
t *			
1875 Feb. 2.	}	HOLDEN, JAMES	{ G. E. Ry., Stratford, E. (Eastden, London.)
1879 Jan. 7.			
1895 Jan. 8.			
1864 May 24.	}	HOLLAND, CALVEET BERNARD	Hazel Villa, Thicket Rd., Anerley, S.E.
1876 Apr. 25.			
1882 Dec. 5.			
1888 Jan. 24.	}	HOLLINGSWORTH, CHAS. ERNEST	2 Delahay Street, Westminster, S.W.
T t S *			
1885 Jan. 13.			
1890 Nov. 11.	}	*HOLME, CHARLES HENRY	P.W.D., Gorakpur, India.
1885 Apr. 14.			
T t L F *			
1877 Dec. 4.	}	HOLMES, ARTHUR BROMLEY ..	{ 36 Princes Avenue, Liverpool.
1882 Apr. 18.			
1880 Jan. 13.			
1890 Feb. 25.	}	HOLT, ALFRED	{ 1 India Bldgs, Liverpool. (Alfred Holt, Liverpool.)
1870 Feb. 1.			
1886 Feb. 9.			
1878 May 28.	}	HOLT, ALFRED	{ 13 Victoria Street, S.W.
1878 May 28.			
1883 Jan. 80.			
1879 May 27.	}	HOMFRAY, SAMUEL GEORGE ..	{ 8 Great George Street S.W.
1885 Nov. 24.			
1890 May 20.			
1886 Apr. 6.	}	HOOD, WELLS	{ Recife & São Francisco Ry., Per- nambuco.
1894 Apr. 17.			
1881 Mar. 1.			
1893 Nov. 14.	}	HOPKINSON, CHARLES, B.Sc. ..	{ 29 Princess Street, Manchester.
1868 Apr. 7.			
1878 Jan. 29.			
1892 Apr. 5.	}	HOPKINSON, EDWARD, M.A., D.Sc.	{ Salford Ironworks, Manchester.
1867 Feb. 5.			
1872 Dec. 3.			
1880 May 25.	}	HOPKINSON, JOHN	{ St. Margaret's Rd., Bowdon, Cheshire.
1888 May 8.			
1888 May 1.			
1880 May 4.	}	HOPKINSON, JOHN, JUN., M.A., D.Sc., Wh. Sc., F.R.S. (Member of Council.)	{ 5 Victoria Street, S.W. (3092.)
1888 Jan. 17.			
1879 Dec. 2.			
1880 Jan. 13.	}	HORAN, JOHN, M.E.	{ 50 George Street, Limerick.
1890 Feb. 25.			
1870 Feb. 1.			
1886 Feb. 9.	}	HORN, THOMAS	{ Gray St., Blackfriars, S.E.
1878 May 28.			
1878 May 28.			
1883 Jan. 80.	}	HORN, THOMAS WILLIAM ..	{ Hazeldene, New Barnet.
1879 May 27.			
1885 Nov. 24.			
1890 May 20.	}	HORSLEY, CHARLES	{ 22 Wharf Rd., City Rd., N.
1886 Apr. 6.			
1894 Apr. 17.			
1881 Mar. 1.	}	HORSLEY, STEPHEN	{ St. Peter's House, Canterbury.
1893 Nov. 14.			
1868 Apr. 7.			
1878 Jan. 29.	}	HÖRST, WALTER PHILIP VON DER	{ Grindlay's, 55 Parliament St., S.W.
1892 Apr. 5.			
1867 Feb. 5.			
1872 Dec. 3.	}	HOUSON, DAVID	{ P. W. D., Trial Bay, Macleay River, N.S.W.
1880 May 25.			
1888 May 8.			
1888 May 1.	}	*HOW, WILLIAM FIELD, Wh. Sc.	{ Mutual Life Buildings, George St., Sydney, N.S.W.
1880 May 4.			
1888 Jan. 17.			
1879 Dec. 2.	}	HOWARD, WILLIAM STUART ..	{ Union Bank of London, Chancery Lane, W.C.
1867 Feb. 5.			
1872 Dec. 3.			
1880 May 25.	}	HOWDEN, JAMES	{ 8 Scotland Street, Glasgow. (Hew- den, Glasgow.)
1888 May 8.			
1888 May 1.			
1880 May 4.	}	HOWKINS, JOHN	{ Queensberry Lodge, Granton Road, Edinburgh.
1888 Jan. 17.			
1879 Dec. 2.			
1867 Feb. 5.	}	HOWNAM-MEEK, SYDNEY HOW- NAM	{ 20 Langford Road, Heaton Chapel, Stockport.
1872 Dec. 3.			
1880 May 25.			
1888 May 8.	}	HOWSON, RICHARD	{ 2 Exchange Place, Middlesbrough.
1888 May 1.			
1880 May 4.			
1888 Jan. 17.	}	HUDSON, FRANK	{ Central Uruguay Railway, Monto- Video.
1879 Dec. 2.			
1867 Feb. 5.			
1872 Dec. 3.	}	HUDSON, HENRY WALTER ..	{ Trichur, Malabar Coast, India.
1880 May 25.			
1888 May 8.			

Date of Election and of Transfer.		MEMBERS.	
	1879 Feb. 4.}	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
	1887 Jan. 25.}		
	1881 Dec. 6.	HUGHES, ARTHUR JOHN, C.I.E.	Municipal Offices, Calcutta.
	1881 May 31.	HUGHES, JOHN SYLVESTER ..	Festiniog Ry., Portmadoc.
	1885 Jan. 13.	HUGHES, WALTER CHARLETON	Secy. to Govt., P.W.D., Bombay.
	1879 Feb. 4.}	HUGHES, WILLIAM, M.E. ..	Trichinopoly, S. India.
	1888 Oct. 30.}		
W t *	1867 May 21.	HULSE, WILLIAM WILSON ..	Ordsal Tool Works, Salford.
	1881 May 31.	HUMBY, HENRY GEORGE ..	Verulam, Natal.
	1891 Dec. 8.		
	1895 May 21.	HUMFRESS, GEORGE	H. S. King & Co., 65 Cornhill, E.C.
	1895 Mar. 5.}	HUMPHREYS, ALEXANDER	{ 66 Broadway, New York, U.S.
		CHROMBIE	{ (Humglas, New York.)
	1888 Apr. 10.	HUMPHREYS, ROBERT HARRY ..	Deptford Pier, S.E. [U.S.
*	1891 Mar. 3.	HUNT, ALFRED EPHRAIM ..	701 Ferguson Block, Pittsburgh, Pa.
t *	1881 Mar. 1.	HUNT, CHARLES	Gasworks, Windsor St., Birmingham.
	1868 Mar. 3.}	HUNT, WILLIAM	L. & Y. Ry., Manchester.
	1876 Jan. 25.}		
m *	1881 Dec. 6.}	*HUNTER, JAMES BERNARD ..	{ 202 Bow Road, E. (Venator, London.
	1889 Jan. 15.}		{ 5402.)
	1865 May 2.}	HUNTER, WALTER	{ 48 Bow Road, E. (Venator, London.
	1878 May 14.}		{ 5402.) [chester.
	1891 May 5.	HUNTER, WILLIAM HENRY ..	Ship Canal, Eng.'s Office, Man-
T *	{ 1846 Apr. 7.}	HUNTINGTON, JOHN BARKER ..	{ Mrs. Corrie, 148 Kilburn Lane, Har-
	1866 Mar. 27.}		{ row Road, W.
m *	1879 May 27.}	*HURTZIG, ARTHUR CAMERON ..	2 Queen Square Place, S.W. (3033.)
	1886 Mar. 16.}		
	1867 Feb. 5.}	HUTCHINS, GEORGE ALBERT ..	{ Clive House, Welshpool, North
	1873 Dec. 23.}		{ Wales.
	1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN	Nikosia, Cyprus.
	1886 Jan. 12.}	HUTCHINSON, WILLIAM	{ Ry. Construction Dept., Sydney,
	1891 Nov. 9.}		{ N.S.W.
	1862 Mar. 4.	HUTTON, DARTON, M.A. ..	14 Cumberld. Ter., Regent's Pk., N.W.
	1890 Dec. 2.	HUTTON, WILLIAM RICH ..	{ 35 Broadway, Room 112, New York,
			{ U.S.
	1875 May 11.	HUXHAM, HORTENSIVS ..	Bryn Road, Swansea.
	1883 Dec. 4.	HYSLOP, PETER SHARP ..	5 Clarence Rd., Walmer, Deal.
W t *	1871 Mar. 7.	IMRAY, JOHN, M.A.	{ 28 Southampton Bds., Chancery Lane,
	{ 1876 Dec. 5.}		{ W.C. (Patentable, London. 2729.)
m	1884 Mar. 18.}	*INGLIS, JAMES CHARLES ..	G. W. Ry., Paddington, W.
	1871 Jan. 10.}	INGLIS, JOHN WILLIAM.	{ Kenwood, Liberton, Midlothian.
	1877 Nov. 27.}	F.R.S.E.	
	1885 Apr. 14.	IRVINE, ARCHIBALD HENRY ..	The Elms, Cross Town, Knutsford.
	1875 Feb. 2.}	IRWIN, HENRY, C.I.E.	P.W.D., Pachmarhi, India.
	1879 Apr. 29.}		
	1891 Dec. 1.	IVATT, HENRY ALFRED ..	G. N. Ry., Doncaster.
	1876 May 2.}	IZAT, ALEXANDER	King, King, and Co., Bombay.
	1881 Apr. 5.}		
	1888 Apr. 10.}	JACKSON, CHARLES LOXTON ..	Hillfold, Bolton.
	1891 Jan. 20.}		
	1874 Apr. 14.}	JACKSON, EDWARD	84 Leadenhall Street, E.C.
	1879 Dec. 23.}		
	1874 Feb. 8.}	JACKSON, JOHN	Stubben Edge, Chesterfield.
	1879 Nov. 4.}		
	1882 Apr. 4.	JACKSON, SAMUEL, C.I.E. ..	23 Calverley Park, Tunbridge Wells.
	1883 Dec. 4.	JACKSON, WILLIAM FRANCIS ..	Sterndale House, Litton, Stockport.
	1881 Mar. 1.}	JACOB, AUGUSTUS HAMILTON,	{ Dr. Jacob, 23 Ely Place, Dublin.
		M.A.	
	1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	H. S. King & Co., 65, Cornhill, E.C.
	1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	192 Broadway, New York, U.S.

Date of Election and of Transfer.		MEMBERS.
T	1884 Dec. 2.	*JACOMB-HOOD, JOHN WYKEHAM {L. & S. W. Ry., Clapham Junction, S.W.
	1891 Jan. 27.	JACOMB-HOOD, ROBERT 25 Bramham Gds., Earl's Court, S.W.
	1847 Mar. 2.	JACOMB-HOOD, ROBERT 3 Victoria Street, S.W. (Kahort, London.)
	1890 Apr. 1.	JAFFREY, WILLIAM 8 Southview, Valley Rd., Streatham, S.W.
	1879 May 6.	JAMES, HENRY ALEXANDER Dr. P. M. Wood, Ashfield, N.S.W.
+	1887 Nov. 22.	JAMES, JOHN WILLIAM 32 Victoria Street, S.W.
	1868 Dec. 1.	JAMES, JOHN WILLIAM HENRY E. Bengal Ry., Kanchrapara, India.
	1882 Feb. 7.	JAMESON, ARTHUR SAMPSON Glasgow and West of Scotland
	1894 Dec. 4.	JAMIESON, <i>Professor</i> ANDREW Technical College, Glasgow.
t	1878 Jan. 15.	*F.R.S.E. 1 Broadway, New York, U.S.
	1887 Feb. 8.	JAQUES, WILLIAM HENRY G. V. Hellicar, Solicitor, Brisbane, Queensland.
	1888 Dec. 4.	JARDINE, ALEXANDER WILLIAM Fairyfield, Great Barr, Birmingham.
	1893 Mar. 7.	JARDINE, ALEXANDER WILLIAM Liskeard, Cornwall.
	1882 Mar. 7.	JEBB, GEORGE ROBERT Johannesburg, Transvaal.
	1884 Oct. 14.	JENKIN, SILVANUS WILLIAM 506 Board of Trade Building, Toronto, Canada.
	1872 Feb. 6.	JENKINS, JAMES HENNER 30 Ladbroke Square, W.
	1860 Apr. 3.	JENNINGS, JAMES HENNER Eng.-in-Chief's Dept., Perth, Wes- tern Australia.
	1888 Mar. 6.	JENNINGS, NEWTON EDWARD Kenross, Gleneagle Road, Streat- ham, S.W.
	1884 Mar. 4.	JENNINGS, WILLIAM TINDAL Almore, Leven, Fife, N.B.
	1891 May 12.	JERVIS, JAMES THOMAS Almore Lodge, Birdhurst Rd., South Croydon.
	1893 Dec. 5.	JOBSON, CHRISTOPHER 2631 Russell Av., St. Louis, Mo., U.S.
+	1885 Dec. 1.	JOHNSON, CHARLES MALCOLM, ... Astbury, Regent's Park Rd., Finch- ley, N.
	1894 Mar. 6.	JOHNSON, R.N. Lankaville, Hornsey Lane, N.
+	1882 May 23.	JOHNSON, SAMUEL WAITE Midland Railway, Derby.
	1889 Dec. 17.	JOHNSON, WALTER CLAUDE The Dignaries, Westcombe Pk., S.E.
+	1881 Mar. 1.	JOHNSON, WARWICK HUSON P.W.D., Abbottabad, India.
	1894 Oct. 16.	JOHNSTON, ANDREW Minas de Rio Tinto, Huelva, Spain.
	1875 May 11.	JOHNSTON, HERBERT DENT 1 Pall Mall Place, S.W.
	1877 Nov. 13.	JOHNSTON, JOHN CHARLES Macfadyen & Co., Winchester House, E.C.
	1892 May 3.	JOHNSTON, ROBERT EDWARD Joint Railways Office, Birkenhead.
	1874 Apr. 14.	JOHNSTONE, FREDERICK JOHN, ... Grindlay's, 55 Parliament St., S.W.
	1878 Dec. 3.	C.I.E. 4 Osborne Place, Plymouth.
	1862 May 20.	JOLL, HENRY 3 Border Crescent, Sydenham, S.E.
	1867 Dec. 3.	JONES, ARTHUR DANIEL Normanhurst, Ealing, W.
	1885 Mar. 3.	JONES, CHARLES BOOTH, B.A. The Mall, Sligo.
	1877 Dec. 4.	JONES, FRANCIS Beau Séjour, Jersey.
	1884 Jan. 22.	JONES, HARRY EDWARD Commercial Gas Co., Stepney, E.
	1883 Feb. 6.	JONES, JOHN ALFRED, F.R.S.E. Fort St. George, Madras.
	1886 May 18.	JONES, PEYTON 64 Sutherland Rd., Armadale, Mel- bourne, Victoria.
	1880 May 4.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1890 Apr. 22.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1879 Dec. 2.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1896 Jan. 7.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
+	1867 Mar. 5.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1872 Dec. 3.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1880 Mar. 23.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1870 Mar. 1.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1877 Nov. 27.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1878 Feb. 5.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1893 May 16.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1875 Feb. 2.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1891 Nov. 3.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1881 Dec. 6.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1871 Jan. 10.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1869 May 27.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
T W t	1875 Apr. 11.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1875 Feb. 2.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1881 Nov. 15.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1886 Dec. 7.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1886 Jan. 12.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.
	1893 Nov. 7.	JONES, ROBERT EDWARD P. W. D., Musselbrook, N.S.W.

Date of Election and of Transfer.		MEMBERS.	
1877 Dec. 4.	JOPP, JOHN GALE	{	Locksley Hall, High Ground, Bangalore, Madras.
1892 Dec. 6.	JOYCE, ALFRED	{	Grindlay's, 55 Parliament St., S.W.
* { 1885 Dec. 1. 1892 Jan. 26. }	JOYCE, FREDERICK TALBOT ..	{	Belmont, Mullingar, Ireland.
1887 Dec. 6.	JOYNER, ROBERT BATSON ..	{	Grindlay's, 55 Parliament St., S.W.
1891 Mar. 3.	JUDSON, WILLIAM PIERSON ..	{	Oswego, New York, U.S.
T t *	{ 1885 Jan. 13. 1891 Jan. 13. }	KAPP, GISEBERT	{ 3 Lindenallee, Westend, Berlin.
	1889 May 7.	KATTE, WALTER	{ N. Y. Central & Hudson River Rlrd., New York, U.S.
* {	{ 1873 Dec. 2. 1878 Dec. 3. }	KEATING, EDWARD HENRY ..	{ City Engineer, Toronto, Ont., Canada.
	1884 Jan. 8.	KEATING, HENRY, M.A.	{ 21 Nelson Street, Tralee, Ireland.
	1887 Oct. 25.	KEATING, HENRY, M.A.	{ 21 Nelson Street, Tralee, Ireland.
	1885 Dec. 1.	KEEFER, GEORGE ALEXANDER	{ Victoria, British Columbia.
	1877 Dec. 4.	{ KEEFER, THOMAS COLTRIN, C.M.G. }	{ D.P.W., Ottawa, Canada.
* {	{ 1883 Dec. 4. 1888 Dec. 18. }	KEELE, THOMAS WILLIAM ..	{ Harbours & Rivers Dept, Ballina, Richmond River, N.S.W.
* {	1873 May 20.	KEELING, GEORGE WILLIAM ..	{ 10 Lansdown Terrace, Cheltenham.
	1883 May 1.	* KEENE, PERCY EDWARD ..	{ Midland Ry., Bhilsa, India.
	1894 Feb. 20.	* KEENE, PERCY EDWARD ..	{ Midland Ry., Bhilsa, India.
* {	1890 Dec. 2.	KELLY, WILLIAM REDFERN ..	{ Dalriada, Malone Park, Belfast.
T t F *	1879 May 27.	{ KENNEDY, ALEXANDER BLAQUIE WILLIAM, LL.D., F.R.S. (Member of Council.) }	{ 14 Old Queen St., Westminster, S.W. (Kinematic, London.) }
	1875 Dec. 7.	{ KENNEDY, JOHN (Member of Council.) }	{ Montreal, Canada.
	1851 Mar. 4.	KENNEDY, JOHN PITT	{ 45 Finsbury Circus, E.C.
	1857 May 5.	KENNEDY, JOHN PITT	{ 45 Finsbury Circus, E.C.
t *	{ 1880 Dec. 7. 1884 May 13. }	KENNEDY, NEIL	{
* {	{ 1879 Apr. 1. 1888 May 15. }	KER, THOMAS	{ Abu Road, Rajputana, India.
	1895 Feb. 5.	KERNOT, MAURICE EDWIN ..	{ Ry. Dept., Melbourne, Victoria.
	1862 Mar. 4.	KERSHAW, JOHN	{ Marazion, St. Leonards-on-Sea.
	1866 May 1.	KETCHUM, HENRY GEORGE	{ Chignecto Ship Ry., Amherst, Nova Scotia.
	1878 Apr. 30.	CLOPPER	{ Scotia.
	1871 May 2.	KIERZKOWSKI-STEUART, CHARLES	{
	1877 Nov. 27.	FERDINAND DE	{ Langley House, King's Langley.
	1863 Dec. 1.	KILGOUR, GEORGE	{ Barkly, W. Griqualand, Cape Colony.
	1877 Nov. 27.	KILGOUR, GEORGE	{ Barkly, W. Griqualand, Cape Colony.
	1859 Dec. 6.	KIMBER, JAMES	{ 59 Canfield Gardens, Hampstead.
	1875 Nov. 9.	KIMBER, JAMES	{ N.W.
	1870 Apr. 5.	KINCAID, JOSEPH, M.A. ..	{ 29 Great George Street, S.W.
	1879 Mar. 25.	KINCAID, JOSEPH, M.A. ..	{ (Kincaid, London. 3011.) }
t *	{ 1878 Feb. 5. 1889 Dec. 10. }	KINDER, CLAUDE WILLIAM ..	{ c.o. H.B.M. Consul, Tientsin, China.
	1889 Apr. 2.	KING, MAURICE	{
	1874 May 5.	KING, WILLIAM	{ Gas Office, Duke Street, Liverpool.
	1873 Mar. 4.	* KING, WILLIAM HENRY ..	{ 34 Park Rd., Haverstock Hill, N.W.
	1889 Nov. 15.	* KING, WILLIAM HENRY ..	{ 34 Park Rd., Haverstock Hill, N.W.
T m *	{ 1858 Feb. 2. 1863 Dec. 8. }	KINGSBURY, WILLIAM JOSEPH ..	{ 35 Courtfield Gardens, S.W.
* {	1865 Feb. 7.	KINIPPLE, WALTER ROBERT ..	{ 3 Victoria St., S.W. (Kahort, Lond.) }
	1883 May 29.	KINSEY, WILLIAM BARNES ..	{ Umbilo, near Durban, Natal.
	1892 Mar. 1.	KIRBY, CHARLES ANTHONY ..	{ G. N. Ry., Boston.
	1875 May 4.	KIRBY, FREDERICK HALL ..	{ Union Club, Trafalgar Square, W.C.
	1885 Mar. 3.	KIRKALDY, DAVID	{ 99 Southwark St., S.E.
T t *	1865 Mar. 23.	KIRKHAM, THOMAS NESHAM ..	{ W. W. Grey, St. Neots, Hunts.
	1892 Mar. 1.	KIRKLAND, THOMAS	{ 17 Victoria Street, S.W.
	1896 May 12.	KIRKLAND, THOMAS	{ 17 Victoria Street, S.W.

Date of Election and of Transfer.		MEMBERS.	
1875 Mar. 2.	1876 Dec. 5.	KIRTLEY, WILLIAM	L. C. & D. Ry., Wandsworth Rd., S.W.
		KITSON, Sir JAMES, Bart., M.P.	Monk Bridge Ironworks, Leeds. (73.)
1875 Mar. 2.		KITSON, JOHN HAWTHORN ..	Airedale Foundry, Leeds. (Kitson,
1866 Mar. 6.			Airedale, Leeds. 26.)
1877 June 26.		KNOWLES, GEORGE	Billiter Square Buildings, E.C.
1875 Feb. 2.		KNOX, EDWARD BALDWIN	{ Box 398, Johannesburg, Transvaal.
1893 Mar. 28.		JOHN	{ (Aurum, Johannesburg).
1891 Dec. 1.		KNOX, HORACE CHALONER ..	Constitutional Club, W.C.
✕ 1879 Dec. 2.		KRAFT, JOHN	Société Cockerill, Seraing, Belgium.
1894 Feb. 6.		KRAMER, ARNOLD	8 Duke Street, St. James's, S.W.
✕ 1880 Apr. 6.		KÜHL, CHAS. HENRY LEOPOLD	European Comm. of Danube, Sulina.
✕ { 1873 May 6.			
1876 Apr. 25.		KYLE, JOHN	New Harbour Works, Dover.
1887 Mar. 1.			
1894 Nov. 6.		*KYLE, JOHN, Jun	Harbour Works, Colombo, Ceylon.
1894 Mar. 6.		LAING, ANDREW	Oswald Gns., Scotstounville, Glasgow.
1885 Dec. 1.		LANE, ALEXANDER MAURICE	{ F. C. Alcoy à Gandia, Valencia,
1895 Oct. 22.			{ Spain.
1876 May 30.		LANGDON, WILLIAM	{ Ch. Mech. Eng., Rio Tinto, Huelva,
1883 Nov. 3.			{ Spain.
✕ 1870 Jan. 11.		LANGLEY, ALFRED ANDREW ..	33 Chester Ter., Regent's Pk., N.W.
1890 Feb. 4.		LANYON, JOHN	Northern Bank Chambers, Belfast.
1881 May 31.		LAPAGE, RICHARD HERBERT	{ Oakfield, Langley Avenue, Surbiton.
1885 Nov. 24.			{ (Lapage, Surbiton.)
1874 Feb. 3.		*LARGE, PHILIP TOWNSEND	Carnalway Rectory, Kilcullen, co.
1885 Nov. 10.		SOMERVILLE	Kildare.
1878 Mar. 5.		LARMINIE, JOHN CHARLES ..	P.W.D., Chepak, Madras.
1894 May 22.			
1877 May 1.		LATHAM, ALBERT	Town Hall, Margate.
1882 Apr. 4.			
1865 May 2.		LATHAM, BALDWIN	13 Victoria Street, S.W.
1868 May 19.			
T t ✕ { 1859 Dec. 6.		LATHAM, JOHN HERBERT, M.A.	Ngaruawahia, Auckland, N.Z.
1866 Dec. 17.			
1884 May 6.		LAURENCE, WILLIAM KNOX ..	G.W. Ry., Paddington, W. [London.)
1867 Feb. 5.		LAW, HENRY	17 Victoria Street, S.W. (Prismoid,
1878 May 7.		LAWDER, ARTHUR WILLIAM ..	H. S. King & Co., 65 Cornhill, E.C.
1880 Feb. 24.			
1880 Dec. 7.		LAWDER, JAMES ORMSBY ..	10 Gloucester Wk., Campden Hill, W.
1884 Dec. 16.			{ 31 St. Julian's Farm Road, West
1867 Feb. 5.		LAWFORD, WILLIAM	{ Norwood, S.E.
t ✕ { 1870 Mar. 1.		LAWS, WILLIAM GEORGE ..	Winchester Ter., Newcastle-on-Tyne.
1877 May 29.			
1868 Mar. 3.		LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.
1893 May 2.		LEA, HENRY	38 Bennett's Hill, Birmingham.
1873 Dec. 2.		LEAN, CHARLES	14 Grange Road, Ealing, W.
1877 Nov. 13.			
1885 Feb. 3.		LEAN, JOEL	Ripponden, Halifax.
1892 Feb. 16.			
1886 Dec. 7.		LEAVITT, ERASMUS DARWIN, Jun.	Cambridgeport, Mass., U.S.
1879 Feb. 4.		LEE, JOSEPH JOHN	{ L. & N. W. Ry., Eng.'s Office,
1885 Feb. 3.			{ Stafford.
1872 Dec. 3.		LEGGATT, WILLIAM BENJAMIN	27 Ladbroke Grove, W.
1879 May 27.			
1879 Feb. 4.		LEIGH, ROBERT KENNAWAY ..	Hong Kong.
1889 Feb. 5.			
1885 Apr. 14.		*LE LIEVRE, CHARLES	c.o. The Agent, E.I. Ry., Calcutta.
✕ 1883 Jan. 9.		LE MESURIER, WILLIAM HENRY	36 Slaty Rd., Birkenhead.
1865 May 23.		LEMON, JAMES	{ 9 Victoria Street, S.W.; and Lans-
1877 Jan. 30.			{ downe House, Southampton.
1865 Dec. 5.		LEONARD, HUGH	7 Hanover Square, W.
1896 Apr. 14.		LE QUESNE, WILLIAM HENRY	P.W.D., Poona, Bombay.

Date of Election and of Transfer.		MEMBERS.	
T t W S †	1872 Jan. 9.	LESLIE, Sir BRADFORD, K.C.I.E.	6 Florence Terrace, Falmouth.
	1890 Dec. 2.	LESLIE, MORICE	Watson & Co., 27 Leadenhall St., E.C.
	1885 Feb. 3.	LEWIS, GEORGE	Imperial Chama, Albert St., Derby.
	1866 Feb. 6.	LEWIS, WILLIAM BOURNE ..	15 Victoria Street, S.W.
	1879 May 6.	*LEWIS, WILLIAM CUTHBERT	Platt Vicarage, Sevenoaks.
	1895 Jan. 22.		
	1865 Mar. 7.	LEWIS, Sir WILLIAM THOMAS, } Bart.	Mardy, Aberdare. (Lewis, Aberdare.)
	1869 Jan. 19.		
	1862 Jan. 14.	LIGHT, ALEXANDER LUDERS ..	Ch. Eng., Govt. Rys., Quebec, Canada.
	1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	35 Queen Victoria Street, E.C. (Separator, London.)
m *	1890 Feb. 4.	LINDENTHAL, GUSTAV	45 Cedar Street, New York, U.S.
	1891 Mar. 3.	LINDLEY, JOSEPH	10 Kotzebue, Warsaw.
	1881 Feb. 1.	LINDLEY, ROBERT SEARLES ..	Ffynone, Swansea.
	1842 Feb. 1.	LINDLEY, WILLIAM	74 Shooter's Hill Road, S.E.
	1878 May 28.	LINDLEY, WILLIAM HEERLEIN	Frankfurt-am-Main.
	1880 Dec. 7.	LINDSAY, CHARLES COXHEAD ..	167 St. Vincent Street, Glasgow. (Civileng, Glasgow.)
	1887 Feb. 22.		
	1856 Dec. 2.	LINN, ALEXANDER GRAINGER	121 Upper Parliament St., Liverpool.
	1866 Apr. 24.	LISBÔA, JOAQUIM MIGUEL RIBEIRO	Post Box 195, Rio de Janeiro.
	1882 Apr. 4.		
	1871 Mar. 7.	LIST, GEORGE HENRY	Haddington, N.B.
	1880 Apr. 13.	*LIST, JOHN, R.N.R.	3 St. John's Park, Blackheath, S.E.
	1878 Feb. 5.		
	1887 Feb. 1.		
	1885 May 5.	LITTLE, THOMAS DAVID, C.I.E.	Chief Engineer and Secretary to Government, Bombay.
	1887 Feb. 1.	LIVESAY, CHARLES EDWARD ..	33 St. Charles Sq., Notting Hill, W.
	1869 Dec. 7.	*LIVESEY, FRANK	So. Metropolitan Gas Co., 709a Old Kent Rd., S.E.
	1883 Dec. 4.		
	1872 Mar. 5.	LIVESEY, GEORGE THOMAS ..	Shagbrook, Reigate.
	1886 May 18.	*LIVESEY, HARRY	Broad Street Avenue, E.C.
	1894 Jan. 23.		
	1867 Dec. 3.	LIVESEY, JAMES	Broad Street Avenue, E.C.
	1878 Feb. 19.		
	1896 Feb. 4.	LLOYD, ROBERT SAMUEL ..	Hayward-Tyler & Co., 90 White- cross St., E.C.
T t *	1854 Mar. 7.	LLOYD, WILLIAM	19 Finchley Road, N.W.
	1875 Jan. 12.	LOBLEY, JOSEPH	Boro' Surveyor, Hauley, Staffs.
	1886 May 11.		
	1877 Jan. 16.	*LOCKHART, WILLIAM STRONACH	Automatic Gem-Separator Syndicate, 19 St. Swithin's Lane, E.C.
	1889 Apr. 9.		
	1859 May 24.	LOCKWOOD, PHILIP CAUSTON ..	1 Gloucester Place, Brighton.
	1874 May 9.		
	1878 Feb. 5.	*LOGAN, ROBERT PATRICK TRE- DENNICK	Francis Street, Dundalk.
	1890 Apr. 22.		
	1887 May 24.	LONGDEN, JOHN ALFRED ..	Stanton-by-Dale, Nottingham. (Long- den, Stanton, Alfreton.)
t *	1874 Mar. 3.	LONGRIDGE, MICHAEL, M.A.	Linkvretten, Ashley Road, Peel Causeway, Cheshire.
	1880 May 11.		
	1883 May 29.	LOPES, GEORGE, B.A.	L.B. & S.C.Ry., London Bridge, S.E.
	1889 Nov. 5.		
	1867 Mar. 5.	LOWE, CHARLES HARLOWE ..	Vestry Hall, Haverstock Hill, N.W.
	1896 Feb. 4.		
	1877 Dec. 4.	LOWE, JOHN HENRY	Ry. Dept., Wellington, N.Z.
	1885 Dec. 1.	LOWE, JOHN LANDOR, B.Sc. ..	Midland Ry., Derby.
	1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE	Casilla 655, Buenos Ayres.
	1884 Feb. 5.	LUCAS, WILLIAM OWEN	Central Ry., Rosario, Argentina.
*	1895 Mar. 5.		
	1883 Feb. 6.	LUFF, JOHN MIDDLEMISS ..	
	1880 Dec. 7.	LUKE, ARTHUR GEORGE ..	Wye Lodge, Wimbledon Park.
	1885 Mar. 3.	LUMSDEN, HUGH DAVID	63 Homewood Av., Toronto, Canada.
	1876 Mar. 7.	LUNDIE, CORNELIUS	Rhymney Railway, Cardiff.

Date of Election and of Transfer.		MEMBERS.	
1876 Feb. 1.	1879 Mar. 4.	LUNDIE, GEORGE ARCHIBALD	Cardiff.
1878 May 7.		LUPTON, <i>Professor</i> ARNOLD ..	{ 6 De Grey Rd., Leeds. (Arnold Lupton, Leeds. 330.)
1881 Dec. 6.		LYNCH, FRANCIS JOSEPH ..	Ottawa, Canada.
1877 Dec. 4.		LYNDE, FRANCIS GASCOIGNE ..	B.B. & C.I. Ry., Eng.'s Dept., Bombay.
1882 May 23.		LYNDE, JAMES HENRY	{ Buckland, Ashton-on-Mersey, Manchester.
1875 May 11.			{ Chief Engineer's Office, Baroda, Bombay.
1877 Nov. 27.			{ County Surveyor, Mallow, co. Cork.
1884 Dec. 2.		LYNN, GRAHAM RIGBY	Dockyard, Liverpool.
1890 May 20.			
* 1888 Dec. 4.		LYONS, ANDREW OLIVER ..	
* 1882 Dec. 5.		LYSTER, ANTHONY GEORGE ..	
1858 Dec. 7.		{ LYSTER, GEORGE FOSBERY. } (Member of Council.)	Plas Isaf, Ruthin, North Wales.
m *	{ 1882 Feb. 7. } { 1891 Sept. 29. }	* MACALISTER, DANIEL	20 Patrick St., Greenock, N.B.
	1881 May 31.	MACALISTER, ROBERT	P.W.D., Roorkee, India.
	1896 May 12.		
	1879 Feb. 4.	MACASSEY, LUKE LIVINGSTON	38 Parliament Street, S.W.
	1886 Feb. 9.		
	1873 May 6.	MACBRIDE, ROBERT KNOX, }	Kandy, Ceylon.
	1879 Nov. 4.	C.M.G.	
	1864 Apr. 5.	MCCLEAN, FRANK, M.A., F.R.S.	Norfolk Ho., Norfolk St., Strand, W.C.
	1867 Dec. 10.		
	1867 Dec. 3.	MCCLELLAND, WALTER SIMPSON	H. S. King & Co., 45 Pall Mall, S.W.
	1891 May 5.	MCCORMICK, JOHN MACNEILL	Govt. Rys., Hobart, Tasmania.
	1882 Feb. 7.	MCCUDDEN, EDMUND GERALD }	King, King & Co., Bombay.
	1886 Nov. 2.	JAMES	
	1889 Mar. 5.	MCCULLOUGH, FREDERICK }	Waterworks Engineer, Belfast.
	1896 May 12.	WILLIAM	
	1885 Dec. 1.	MCCURRICH, JOHN MARTIN, }	Dock Office, Cumberland Basin, Bristol.
	1892 Nov. 22.	M.A.	
	1891 Apr. 7.	MCDONALD, ALEXANDER BEITH	City Engineer, Glasgow.
	1874 Mar. 3.	MCDONALD, ARTHUR HARMAN	1 Osborne Rd., Clifton, Bristol.
	1881 Dec. 6.	* MCDONALD, JOHN ALEXANDER	{ McDonald, Seales & Co., 4 Chapel Street, E.C.
	1888 Feb. 28.		{ Eng.'s Office, Midland Ry., Derby. (Engineer, Derby.) [Thames.
t *	1878 Mar. 5.	MCDONALD, JOHN ALLEN ..	Bydens, Hersham Road, Walton-on-
	1872 Feb. 6.	MCDONNELL, ALEXANDER ..	35 East Adelaide Street, Toronto,
* 1877 Dec. 4.		MACDOUGALL, ALAN	Canada. (Mice, Toronto. 1252.)
	1875 Feb. 2.		{ Guildhall Chambers, Lloyd St., Manchester.
	1881 Mar. 15.	MCDUGALL, NIEL	
	1877 May 29.	MACGEORGE, GEORGE WALTER	Grindlay's, 55 Parliament St., S.W.
	1879 Apr. 1.	MCGREGOR, JOSIAH	31 Victoria Rd., Upper Norwood, S.E.
	1867 Dec. 3.	MACINTYRE, JOHN STEVENSON	14 Victoria Street, S.W.
T t *	{ 1875 May 4. } { 1878 Apr. 30. }	MACKENZIE, JOHN BOWER ..	{ Broken Hill Chambers, 31 Queen St., Melbourne, Victoria.
	1866 Jan. 9.		
	1871 Dec. 5.	McKEEROW, ALEXANDER ..	12 Victoria Street, S.W.
	1859 Mar. 1.		
	1885 Dec. 1.	McKIE, HUGH UNSWORTH ..	11 Victoria Street, S.W.
	1880 Jan. 13.		
	1885 Feb. 24.	McKINNEY, HUGH GIFFEN ..	Athenæum Club, Sydney, N.S.W.
	1870 Apr. 5.	MACKINNON, ALEXANDER KENDALL	12 Fopstone Rd., Earl's Court, S.W.
	1870 May 24.		
	1893 Nov. 7.	MACKINNON, MATTHIE CHARLES	H. S. King & Co., 65 Cornhill, E.C.
	1859 May 24.		
	1878 Apr. 30.	McLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
	1874 Mar. 3.		
	1892 Apr. 26.	MACLARAN, FRANCIS BLAYNEY	Grindlay's, 55 Parliament St., S.W.
* 1876 May 2.			
* 1892 Nov. 8.		McLAREN, JOHN	{ Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)

Date of Election and of Transfer.		MEMBERS.
1879 May 6.		McLAUGHLIN, FREDERICK JAMES Ditchingham, Norfolk.
1887 May 17.		
1894 Apr. 3.		MACLAY, WILLIAM WALTER, } Box 512, Glens Falls, New York, M.A. } U.S.A.
* 1888 Dec. 4.		MACLEAN, LOUDOUN FRAS., C.I.E. Post Office, Lahore, Punjab.
1878 May 28.		{ MACLEOD, HENRY AUGUSTINE } FITZGERALD } 340 Cooper St., Ottawa, Canada.
1885 May 19.		McMORDIE, DAVID, B.E. .. { Water Conservation Dept., Sydney, [N.S.W.]
1857 Dec. 1.		
1870 May 24.		MACNAIR, ALEXANDER HILL .. 18 Newington Rd., Edinburgh.
1884 Dec. 2.		
1891 May 5.		MACPHERSON, DUNCAN Canadian Pacific Ry., Montreal.
1870 Dec. 6.		
1878 Feb. 19.		MADELEY, JAMES CHATBURN .. São Paulo Ry., São Paulo, Brazil.
W t *	1873 May 20.	MAIR-RUMLEY, JOHN GEORGE { 101 Grosvenor Road., S. W. (Aqu- osity, London.)
	1879 Dec. 2.	MAIS, HENRY COATHUPE .. Prell's Bldgs., Melbourne, Victoria.
	1886 Dec. 7.	MALCOLM, BOWMAN Northern Counties Ry., Belfast.
*	{ 1863 May 5.	MALLET, ROBERT TREFUSIS .. 185 Cromwell Road, S.W.
	1876 Dec. 5.	
	1889 Dec. 3.	MALTRY, THOMAS CRICHTON .. Railways, Dunedin, N.Z.
	1882 Dec. 5.	MAMMATT, JOHN EDWARD .. 1 Albion Place, Leeds. [S.W.]
	1872 Dec. 3.	
*	{ 1879 May 27.	MANBY, EDWARD JOHN THEODORE 18 Barkston Mansions, Kensington,
	1883 Dec. 4.	{ MANCE, Sir HENRY CHRIS- } TOPHER, C.I.E. } 32 Earl's Court Square, S.W.
	1870 May 24.	
	1893 Jan. 17.	MANISTY, EDWARD Dundalk.
t *	1864 Dec. 6.	MANN, GODFREY OATES Hollington Pk., St. Leonards-on-Sea.
t *	1888 Mar. 6.	MANN, ISAAC JOHN { Eng.'s Office, Fishguard Bay, South Wales.
	1870 May 24.	
	1887 Nov. 8.	MANNERS, CHARLES ROBERT .. 12 Lombard Street, Inverness.
T m *	1864 Dec. 6.	MANNING, JOHN RICHARDS .. 9 Bridge Street, Westminster, S.W.
	1858 Dec. 7.	MANNING, ROBERT 4 Upper Ely Place, Dublin.
	1887 May 3.	MANOUG, JOSEPH LATIF, <i>Bey</i> Cairo. [Rio de Janeiro.]
	1889 Dec. 3.	MANSELL, ALFRED JOHN .. Caixa 152, Rio de Janeiro. (Sarmia,
	1893 Dec. 5.	MANSSELL, WALTER 49 Ennerdale Rd., Richmond, S.W.
T t *	{ 1859 Apr. 5.	MANSERGH, JAMES { 5 Victoria Street, S.W. (Survey, 1873 Dec. 9.) } London.)
	1881 Dec. 6.	
*	{ 1892 Nov. 29.	MARCHANT, FREDERIC WILLIAM Timaru, New Zealand.
	1854 Mar. 7.	{ MARCOARTU, H. E. Don Ar- } TURO DE } Senate, Madrid.
*	1866 Feb. 6.	MARILLIER, ROBERT ASPLAND Holbeck Hurst, Scarborough.
	1892 Dec. 6.	MARLEY, JOHN WILLIAM .. Thornfield, Darlington.
m	{ 1883 Mar. 6.	*MARRIOTT, WILLIAM { M. & G. N. Rys., Melton Constable. 1891 Nov. 17. } (Marriott, Melton Constable.)
	1877 May 29.	
	1890 Mar. 4.	*MARSH, HENRY Ganges Canal, Bulandshahr, India.
	1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES 34 Grosvenor Place, Bath.
	1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE .. 190 St. Helen's Rd., Swansea.
	1866 Jan. 9.	MARSHALL, FRANCIS CABE .. Hawthorn's Wks., Newcastle-on-Tyne.
	1877 Feb. 6.	
	1887 Apr. 19.	MARSHALL, WILLIAM BAYLEY { Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
	1845 June 3.	
	1866 Apr. 10.	MARSHALL, WILLIAM PRIME .. { Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
	1857 Jan. 13.	
	1877 May 8.	MARTEN, EDWARD BINDON .. Pedmore, near Stourbridge.
*	{ 1883 May 1.	MARTEN, EDWARD DIMMACK, { The Birches, Codsall, Wolverhamp- 1893 May 2. } ton.
	1883 Feb. 6.	MARTIN, DANIEL FRANCIS .. Oriental Club, Hanover Square, W.

Date of Election and of Transfer.		MEMBERS.	
1875 May 4.	MARTIN, EDWARD JAMES ..	St. Stephen's Ho., St. Stephen's Sq., W.	
1881 Apr. 5.	MARTIN, EDWARD PRITCHARD	Dowlais Iron Works, Glamorgan.	
1886 May 18.	MARTIN, FRANCIS WILLIAM ..	P. W. D., Perth, Western Australia.	
1838 Mar. 20.	MARTIN, HENRY DANIEL ..	Halberry, nr. Newport, I.W.	
1858 May 4.			
1888 Dec. 4.	MARTIN, HENRY WILLIAM ..	Dowlais Iron Works, Glamorgan.	
1859 Apr. 5.	MARTINEAU, WILLIAM ..	O. Cowan, 6 Gt. Winchester St., E.C.	
1896 May 19.	MASCHWITZ, CARLOS ..	480 Calle Viamont, Buenos Ayres.	
1884 Apr. 1.	MASON, CLAYTON TURNER ..	Perth, W. Australia.	
1888 May 15.	MASKEY, WILLIAM HENRY ..	{ 25 Queen Anne's Gate, S.W. (Mas-	
		{ give, London.)	
1886 Feb. 2.	MATHER, WILLIAM ..	Salford Ironworks, Manchester.	
1887 Feb. 1.	MATHESON, DONALD ALEX-	97 Union Street, Glasgow.	
1895 Dec. 3.	{ ANDER		
t ✕ 1876 May 2.	MATHESON, EWING ..	{ 13 Walbrook, E.C. (Matheson, Wal-	
		{ brook.)	
1865 Mar. 7.	{ MATHEWS, HENRY MONTAGU,	Clayton, Surbiton Hill Park.	
1877 Feb. 6.	C.I.E.		
1884 May 6.	MATTHEWS, THOMAS ..	Trinity House, E.C.	
1870 Dec. 6.	MATTHEWS, WILLIAM ..	{ 9 Victoria Street, S.W. (Penlee,	
1876 Dec. 5.			{ London.)
t ✕ 1882 Apr. 4.	MATTHEWS, WILLIAM ..	Municipal Offices, Southampton.	
1889 Apr. 30.	MAUDSLAY, HENRY ..	47 Lincoln's Inn Fields, W.C.	
1849 Mar. 6.			
1871 May 2.	MAUDSLAY, WALTER HENRY ..	{ 108 Westminster Bridge Road, S.E.	
1877 Dec. 18.		{ (4681.)	
1896 Feb. 4.	MAW, WILLIAM HENRY ..	35 Bedford St., Strand, W.C.]	
m m ✕ 1873 Jan. 14.	*MAXWELL, JOSEPH PRIME ..	Wellington, N.Z.	
1883 May 29.	MAY, FRANCIS JOHN CHARLES	25 Compton Avenue, Brighton.	
1886 Dec. 7.			
1894 Mar. 6.	MAYLOR, WILLIAM ..	{ Chesterleigh, Albemarle Road,	
1876 May 2.			{ Beckenham.
1879 Feb. 4.	MEADE, THOMAS DE COURCY ..	Kenmore, Didsbury, Manchester.	
1879 Feb. 4.			
1891 Mar. 30.	MEADE-KING, WILLIAM OLIVER	N.E. Ry., 37 North Bailey, Durham.	
1887 Dec. 6.	EVELYN		
1890 Dec. 9.	MEDeiros, Captain VIRIATO DE	Rio de Janeiro.	
1863 May 5.	MEIK, CHARLES SCOTT ..	16 Victoria Street, S.W.	
✕ 1888 Feb. 7.	*MEIK, PATRICK WALTER ..	{ 16 Victoria Street, S.W. (Snowdon,	
✕ 1876 May 2.			{ London.)
1880 Apr. 27.			
1874 May 5.	MELLISS, JOHN CHARLES ..	264 Gresham Ho., Old Broad St., E.C.	
1891 Nov. 17.	MELVILLE, WILLIAM ..	St. Enoch Station, Glasgow.	
1893 Mar. 7.	MENEZES, CAMILLO MARIA DE	{ Sen. D. Level, 42 Rua da Passagem,	
1883 Dec. 4.			{ Rio de Janeiro.
1885 May 5.	MÉRIC, LEOPOLD DOLLFUS DE		
1888 May 1.	MERIVALE, WALTER ..	Barbados Ry., Barbados.	
1893 Jan. 10.	MESSENT, PHILIP JOHN ..	Tynemouth, Northumberland.	
1861 Feb. 5.			
1879 Dec. 2.	MESTAYER, RICHARD LIBON ..	Municipal Offices, Wellington, N.Z.	
1889 Jan. 29.	METCALF, WILLIAM ..	707 Ferguson Blk., Pittsburgh, U.S.	
1896 Mar. 3.			
1875 Feb. 2.	METHVEN, CATHCART WILLIAM,	Harbour Works, Port Natal.	
1882 Feb. 14.	F.R.S.E.		
1878 Feb. 5.	*MEYSEY - THOMPSON, ARTHUR	Sun Foundry, Leeds.	
1894 Dec. 4.	HERBERT		
1874 Dec. 1.	MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.	
1891 Dec. 8.			
✕ 1870 Feb. 1.	MIDDLETON, REGINALD EMPSON	{ 17 Victoria Street, S.W. (Appoint,	
✕ 1885 Dec. 1.		{ London.)	
1863 Mar. 3.	MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham.	

	Date of Election and of Transfer.	MEMBERS.	
	1876 Mar. 7.	MILLER, HENRY	Bosmere Ho., Norwich Rd., Ipswich.
	1886 Feb. 9.		
	1869 May 11.	MILLER, THOMAS	{ Dock Commission and Harwich Har-
	1878 Mar. 21.		{ bour Conservancy Board, Ipswich.
	1891 May 12.	MILLS, MANSFELDT HENRY ..	Mansfield-Woodhouse, Notts.
t *	1862 Apr. 1.	MILLS, WILLIAM HEMINGWAY ..	Nurney, Glenagarey, co. Dublin.
	1877 Dec. 4.	*MILSOM, BOSWELL PARKINSON	Grindlay & Co., Calcutta.
	1889 Nov. 5.		
	1891 May 5.	MIRRELES, WILLIAM JULIUS,	{
	1895 May 14.	B. Sc.	{ Tongaat, Natal.
t *	1881 Mar. 1.	MOBERLY, CHARLES HENRY ..	33 Bennett Park, Blackheath, S.E.
	1889 Feb. 5.	*MOIR, ERNEST WILLIAM	{ Blackwall Tunnel, East Green-
m *	1894 May 22.		{ wich, S.E.
	1889 Dec. 3.	MOLESWORTH, HENRY BRIDGES	{ Heenan & Froude, 4 Chapel Walks,
			{ Manchester.
W m *	1854 Mar. 7.	{ MOLESWORTH, Sir GUIL-	
	1862 Nov. 25.	FORD LINDSAY, K.C.I.E. ..	{ The Manor House, Bexley, Kent.
		(Member of Council.)	
	1889 May 21.		{
	1891 Dec. 8.	MOLINE, LEWIS PRICHARD	{ Kensington Rd., South Yarra, Mel-
	1872 May 7.		{ bourne, Victoria.
	1887 May 24.	*MOLLETT, FREDERICK HERBERT	6 Delahay Street, Westminster, S.W.
	1889 Feb. 5.		
	1895 Apr. 9.	MOLLISON, JAMES SMITH ..	P. W. D., Sydney, N.S.W.
	1888 May 1.	MONCRIEFF, ALEXANDER BAIN	Eng-in-Chief, Adelaide, S. Australia.
	1887 May 24.	MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
	1875 Dec. 7.	MONK, HUGH LEWIN	King, Hamilton & Co., Calcutta.
	1890 Nov. 11.		{
	1886 Jan. 12.	MONRO, THOMAS	{ Dept. of Rys. & Canals, Ottawa,
	1878 May 28.	*MONTAGUE, JOHN MONT-	{ Canada.
	1898 Nov. 7.	HERMER, M.A.	{ P. W. D., Mozufferpore, Bengal.
	1866 May 15.	MOORE, ALFRED	{ 2 Ridgefield, Manchester.
		{ MOORE, BENJAMIN THEOPHILUS,	
*	1879 Mar. 4.	M.A.	{ Longwood, Bexley, Kent.
	1880 Dec. 7.	MOORE, EDWARD JAMES	Grindlay & Co., Calcutta.
	1884 Oct. 14.		
	1880 Dec. 7.	MOORE, GEORGE EDWARD ..	Lorette, St. Servan, France.
	1884 Mar. 4.		
	1883 Dec. 4.	*MOORE, RICHARD ST. GEORGE	17 Victoria Street, S.W.
	1895 Apr. 2.		
	1887 Dec. 6.	MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.
	1867 Jan. 8.	MOORSOM, LEWIS HENRY ..	20 Cooper St., Manchester.
	1888 Jan. 10.	MORCOM, ALFRED	Ledsam Street Works, Birmingham.
	1866 Dec. 4.	*MORE, CHARLES JAMES	{ Thames Conservancy, Victoria Em-
*	1879 Apr. 29.		{ bankment, E.C.
	1881 Dec. 6.	*MOREING, CHARLES ALGERNON	{ Broad St. House, E.C. (Bewick,
	1888 Feb. 7.		{ London. 2044.)
	1869 May 4.	MORELAND, RICHARD	{ 4 Highbury Quadrant, N. (Expan-
	1883 Jan. 9.		{ sion, London.)
	1889 Apr. 30.	MORGAN, CHARLES LANGBRIDGE	L. B. & S. C. Ry., London Bdge., S.E.
	1882 Dec. 5.		
	1891 May 12.	MORGAN, WALTER CAMPBELL DE	Arbuthnot & Co., Madras.
	1892 Dec. 6.	MORGANS, THOMAS	Guildhall, Bristol.
	1865 Dec. 5.	MORIARTY, EDWARD ORPEN ..	
T t *	1891 May 5.	MORISON, GEORGE SHATTUCK	49 Delaware Place, Chicago, Ill., U.S.
	1892 May 24.	*MORLEY, GEORGE STREATFIELD	
	1884 Dec. 2.	MORRIS, DAVID	Port Trust, Manora, Karachi, India.
	1889 May 21.		
	1870 Feb. 1.	MORRIS, FRANK	Gas Company, Brentford.
	1878 Apr. 30.		
	1881 May 31.	MORRIS, THOMAS BACON ..	H. S. King & Co., 45 Pall Mall, S.W.
t *	1870 Mar. 1.	MORRIS, WILLIAM	Kent Waterworks, Deptford, S.E.
	1877 Dec. 11.		

Date of Election and of Transfer.		MEMBERS.	
W t *	{1870 Feb. 1.	MORRISON, GABRIEL JAMES ..	Shanghai, China.
	{1874 Nov. 17.		
	{1883 May 29.	MORSING, CARLOS ALBERTO ..	Rua da Alfandega 6, Rio de Janeiro.
	{1893 Feb. 7.	MORTON, ANDREW	Waltair, East Coast Ry., Madras.
✱	{1872 Dec. 3.	MORTON, ROBERT	64 Hamilton Terrace, N.W.
	{1877 Dec. 4.	MORTON, WILLIAM	98 Oxford Gardens, W.
m	{1879 Feb. 4.	*MOSS-BLUNDELL, ARTHUR	2 Victoria Mansions, Westminster,
	{1888 May 15.	SPENCE	S.W.
T t *	{1862 Jan. 14.	MOSSE, JAMES ROBERT	5 Chiswick Place, Eastbourne.
	{1884 Dec. 2.	MOSTYN, ROBERT JOHN COUB-	Thames Conservancy, Victoria Em-
	{1890 Apr. 29.	TENAY	bankment, E.C.
	{1895 Mar. 5.	MOTT, BASIL, A.R.S.M. . . .	8 Queen Anne's Gate, S.W.
✱	{1885 May 5.	MOUNTAIN, ADRIEN CHARLES ..	City Surv., Melbourne, Victoria.
	{1880 Dec. 7.		
t *	{1890 Nov. 11.	*MOYLE, GEORGE	Bengal-Nagpurky, Dongargarh, C.P.,
	{1889 Apr. 2.	MUDD, THOMAS	Greencliffe, Hartlepool. [India.
	{1871 Apr. 4.	MUIR, EDWIN	37 Brown Street, Manchester.
	{1877 Nov. 27.		
✱	{1892 May 3.	*MULLALY, JOSEPH JOHN ..	H. S. King & Co., 45 Pall Mall, S.W.
	{1877 Jan. 16.		
m	{1893 Nov. 21.	*MULOCK, GEORGE PHILLIPS ..	Fleetwood Docks, Lancs.
	{1888 Feb. 7.	{MULVANY, CHRISTOPHER JOHN,	Co. Surveyor's Office, Athlone,
		B.E.	Ireland.
✱	{1875 Dec. 7.		
	{1892 Nov. 1.	MURRAY, ALEXANDER	Mrs. Tatham, Clayton, Lunham Rd.,
m	{1891 Mar. 3.	MURRAY, FREDERICK CHARLES	Upper Norwood, S.E.
	{1874 Dec. 1.	MURZBAN, MUNCHERJI COWASJEE,	P.O., Lahore, Punjab.
✱	{1896 Jan. 28.	Khan Bahadur, C.I.E. . . .	Gulestan, Murzban Rd., Bombay.
	{1876 Feb. 1.	*MYERS-BESWICK, WILLIAM	
m	{1882 Jan. 24.	BESWICK	14 Victoria Street, S.W.
✱	{1876 Dec. 5.	NAPIER, JOHN	C, Audley Mansions, Grosvenor Sq.
	{1847 Mar. 2.		
	{1859 Mar. 8.	NEATE, CHARLES	{14 Victoria Street, S.W. (Trigonon,
	{1858 May 4.	NEUMANN, GEORGE	London.)
✱	{1870 Apr. 5.		Honiton, Devon.
	{1878 Apr. 30.	NEWBIGGING, THOMAS	5 Norfolk Street, Manchester.
✱	{1882 Dec. 5.	{NEWCOMBE, ALFRED CORNE-	
	{1896 Jan. 28.	LIUS	H. S. King & Co., 65 Cornhill, E.C.
✱	{1879 May 6.		
	{1891 Nov. 9.	NEWWEY, JOSEPH	{Chief Inspector of Public Works,
✱	{1894 Apr. 3.		Cape Town, C.C.
	{1857 Feb. 3.	NEWTON, CHARLES EDWARD ..	17 Cooper Street, Manchester.
✱	{1868 Mar. 31.		
	{1857 Feb. 3.	NEWTON, JOHN	Carlton Bldgs., Manchester.
✱	{1873 Mar. 4.		
	{1880 Mar. 2.	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.
✱	{1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER ..	42 Gates Av., Brooklyn, N.Y., U.S.
	{1875 Dec. 7.	NICOLLS, THOMAS JOHN FRANCIS,	
✱	{1879 Mar. 25.	B.A.	14 Bridge St., Glasgow.
	{1882 Mar. 7.	{NIGHTINGALE, WALTER HAW-	
✱	{1875 May 4.	KINS	Secy., P.W.D., Shillong, Assam.
	{1889 Dec. 3.	NISBET, WILLIAM DAVID ..	
✱	{1889 Dec. 3.	NIVEN, THOMAS OGILVIE ..	131 West Regent St., Glasgow.
	{1881 Dec. 6.	{NOBLE, Captain Sir ANDREW,	
L	{1881 Dec. 6.	K.C.B., F.R.S. (late R.A.)	Elswick Works, Newcastle-on-Tyne.
		(Member of Council.)	(Elswick, Newcastle. 8.)
✱	{1886 Dec. 7.		
	{1888 Oct. 30.	NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.
✱	{1883 Dec. 4.		
	{1890 Nov. 25.	NORMAN, MATTHEW JAMES	P.W.D., Berhampore, Bengal.
✱	{1877 Feb. 6.	JOSEPH PATRICK	
	{1883 May 29.	NYSTRÖMER, CARL AUGUST	Avenida Alvear 324, Buenos Ayrea.
✱	{1883 May 29.	BERNHARD	

Date of Election and of Transfer.		MEMBERS.	
1877 May 1.	1892 Feb. 23.	OAK, WILLIAM PERCIVAL ..	Govt. Eys., Charlestown, Natal.
1869 Jan. 9.	1872 Apr. 23.	O'CALLAGHAN, FRANCIS LANG- FORD, C.S.I., C.I.E.	Crichmere, Guildford.
1876 Apr. 4.	1889 Jan. 15.	O'CONNELL, JOHN	Sion Villa, Kilkenny.
1880 Apr. 6.	1879 Apr. 1.	O'CONNOR, CHARLES YELVERTON ODLING, CHARLES WILLIAM, M.E.	Perth, Western Australia. Bengal Secretariat, Calcutta.
1889 Feb. 5.	1871 Dec. 5.	OLDHAM, ABEL JOHN	Northlands, Guildford.
1878 Feb. 19.	1879 Feb. 4.	OLDHAM, ROBERT AUGUSTUS ..	Tilthams, Godalming.
* { 1891 Nov. 17.	1882 Dec. 5.	OLIVE, WILLIAM THOMAS ..	City Engineer, Cape Town, C.C.
1878 Jan. 15.	1890 Nov. 25.	OLIVER, EDWARD EMMERSON ..	Sec. to Govt., P.W.D., Lahore, Punjab.
t * { 1878 Apr. 2.	1875 Dec. 7.	OLIVER, HENRY	Port of Spain, Trinidad.
1890 May 6.	1882 May 23.	O'MEARA, PATRICK	Ry. Eng.'s Office, Maritzburg, Natal.
1890 Apr. 15.	1882 May 23.	O'MEARA, THOMAS FRANCIS ..	{ 15 Adelaide Street, Kingstown, co. Dublin.
* { 1882 May 23.	1890 Apr. 15.	*ORANGE, FRANCIS	11 Gray's Inn Square, W.C.
1890 Apr. 15.	1882 May 23.	*ORANGE, JAMES	Danby, Leigh & Orange, Hong Kong.
1896 Mar. 3.	1873 May 20.	{ ORCHARD, WILLIAM PATTERSON, B.E.	County Surveyor, Ballina, co. Mayo.
1879 Nov. 4.	1879 Feb. 4.	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
1882 Jan. 10.	1885 Feb. 10.	ORMSBY, ROBERT DALY	P. W. D., Colombo, Ceylon.
1865 Apr. 4.	1882 Jan. 10.	OSBORNE, JAMES	5 Clifton Gardens, Truro.
1894 Dec. 4.	1865 Apr. 4.	OSBURN, HENRY	24 Cedars Road, Clapham, S.W.
1875 Jan. 12.	1885 Nov. 10.	O'SHAUGHNESSY, JAMES EDWARD	{ Electric Tramways Co., Vepery, Madras.
1883 Feb. 6.	1867 Feb. 5.	OTTLEY, DREWRY GIFFORD ..	Co. Surveyor, Carrick-on-Shannon.
1874 Jan. 13.	1882 Mar. 28.	OTWAY, JAMES, B.A.	W'ford, Dungarvan & L. Ry., Waterford.
1882 Mar. 28.	1874 Jan. 13.	OWEN, GEORGE	Cambrian Railways, Oswestry.
1882 Mar. 28.	1882 Mar. 28.	OWEN, WILLIAM LANCASTER ..	26 Cornwall Gardens, S.W.
1877 May 29.	1881 May 24.	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
* { 1861 Dec. 3.	1871 Nov. 21.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
m { 1875 Feb. 2.	1891 May 12.	*PAGE, GEORGE EDWARD	32 Bark Place, Bayswater Hill, W.
1870 Feb. 1.	1877 May 8.	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
1884 Dec. 2.	1887 Apr. 5.	PALLISER, HARRY GEORGE ..	Supt. Eng., P.W.D., Karachi, India.
1870 Dec. 6.	1879 Nov. 11.	PALMER, CHARLES GEORGE ..	P.W.D., Ganges Canal, Meerut, India.
* { 1877 Feb. 6.	1884 Feb. 5.	PALMER, GEORGE	Hyderabad, Deccan, India.
1884 Feb. 5.	1896 May 19.	PARK, JOHN CARTER	{ 3 Ranworth Mansions, Campayne Gardens, S. Hampstead, N.W.
1886 Mar. 2.	1889 Jan. 8.	PARKER, CHARLES DONALD NAPIER	Dock Works, Leith, N.B.
1889 Jan. 8.	1889 Dec. 3.	PARKER, JOHN DUNLOP	146 West Regent St., Glasgow.
1883 May 29.	1882 Mar. 7.	PARKER, THOMAS	Gorton House, Gorton, Manchester.
1891 May 12.	1882 Mar. 7.	PARKER, THOMAS	Manor House, Tettenhall, Wolver-
1891 May 12.	1882 Mar. 7.	PARKER, WILLIAM	108 Fenchurch St., E.C. {hampton.
1891 May 12.	1882 Mar. 7.	PARKES, BENJAMIN, M.E., F.C.H.	{ H. S. King & Co., 45 Pall Mall, S.W.

Date of Election and of Transfer.		MEMBERS.	
* 1880 Dec. 7.	1891 Nov. 3.	* PARKES, CHARLES REGINALD ..	{ East Ferry Rd. Eng. Works, Mill- wall, E.
* { 1875 May 4.	1879 Mar. 4.	PARRY, EDWARD	28 Park Row, Nottingham.
1875 Mar. 2.	1887 Feb. 8.	PARRY, JOSEPH	Municipal Offices, Liverpool.
1887 Dec. 6.	1895 Oct. 22.	PARRY, WALTER	{ Howrah Waterworks, Serampore, Bengal.
1881 May 31.	1892 Dec. 13.	* PARSONS, Hon. CHARLES AL- GERNON	Holeyn Hall, Wylam-on-Tyne.
M T m * { 1876 May 30.	1883 May 8.	* PARSONS, Hon. RICHARD CLERE, M.A.	48 Princes Gardens, S.W.
1892 Dec. 6.	1874 Mar. 3.	PARSONS, WILLIAM BARCLAY ..	22 William St., New York, U.S.
1874 Mar. 3.	1869 May. 4.	PASKIN, JAMES ALKIN	Town Hall Chambers, Halifax.
1869 May. 4.	1879 Feb. 4.	PASSMORE, FRANK BAILEY ..	{ Laurence Pountney Hill, E.C. (Knarf, London.)
1867 May 21.	1876 Feb. 1.	PASSOS, Dr. FRANCISCO O PEREIRA	34 Rua da Santa Luzia, Rio de
* { 1876 Feb. 1.	1885 May 5.	PATERSON, MALCOLM McCUL- LOCH	35 Manor Row, Bradford. [Janeiro.
1874 Feb. 3.	1852 Feb. 3.	PATERSON, MURDOCH	Highland Railway, Inverness.
* { 1852 Feb. 3.	1871 Dec. 19.	PATERSON, PETER	Estcourt, Weenan County, Natal.
1881 Dec. 6.	1893 Nov. 7.	PATERSON, THOMAS ORMISTON	{ Gasworks, Birkenhead. (Paterson, Birkenhead.)
* 1877 May 1.	1883 May 1.	PATTERSON, ROBERT CHARLES	Heathfield, Hobart, Tasmania.
1889 Jan. 15.	1875 Feb. 2.	* PAWLEY, RICHARD	Alexandra Dock, Hull.
1875 Feb. 2.	1887 Apr. 5.	PAYNTER, LINDLEY WILLIAM ..	3 Marlborough Ter., Worthing.
1887 Apr. 5.	1889 Dec. 17.	PEACE, GEORGE HENRY	{ Monton Grange, Eccles, Manches- ter.
1884 Mar. 4.	1884 Mar. 4.	PEACOCK, RALPH	Gorton, Manchester. (Loco, Gorton.
1861 Apr. 9.	1874 Apr. 14.	PEARCE, JOHN CHARLES	Boston Spa, Tadcaster. [255.)
1874 Apr. 14.	1886 Nov. 23.	PEARSON, HENRY WILLIAM ..	Waterworks Office, Bristol.
1884 Dec. 2.	1892 Feb. 7.	PEARSON, THOMAS WILLIAM ..	G.I.P. Ry., Bombay.
1892 Feb. 7.	1871 Mar. 7.	PEARSON, WILLIAM GREY	97 Cannon Street, E.C.
1871 Mar. 7.	1874 Feb. 3.	PENDLEBURY, JOHN	Newfoundland Ry., 43 Threadneedle
1874 Feb. 3.	1880 Jan. 27.	PENN, JOHN, M.P.	Greenwich, S.E. [St., E.C.
t * { 1885 Feb. 3.	1891 Jan. 13.	* PENNY, EDMUND	King, King & Co., Bombay.
1892 Dec. 6.	1888 Dec. 4.	PENNY, LOUIS	Gasworks, Bombay.
1888 Dec. 4.	1893 Nov. 7.	PENTLAND, AUGUSTUS TICH- BOENE, M.A.	2 Tower Hill, Dalkey, co. Dublin.
* { 1874 Jan. 13.	1885 Feb. 24.	* PERRAM, GEORGE JAMES ..	P.W.D., Mandalay, Burma.
1895 Dec. 3.	1886 Dec. 7.	PERRIN, CHARLES	Jesmond Villa, Naini Tal, N.W.P..
1886 Dec. 7.	1892 Dec. 6.	PERRY, CHARLES EDWARD ..	Victoria, British Columbia. [India.
1892 Dec. 6.	1888 Apr. 10.	PERRY, JAMES, M.E.	County Surveyor, Galway.
1888 Apr. 10.	1874 Dec. 1.	PETERS, CHARLES JASPER ..	6 Park Terrace, Hanwell, W.
1874 Dec. 1.	1884 Feb. 5.	PETERSON, PETER ALEXANDER	Canadian Pacific Ry., Montreal.
1884 Feb. 5.	1894 Jan. 16.	* PETTIGREW, WILLIAM FRANK ..	Prior's Dene, Surbiton Hill.
1890 Apr. 1.	1890 Mar. 4.	PEW, ARTHUR	Tumaco, U.S. Colombia.
1890 Mar. 4.	1873 Feb. 4.	PHILAN, ALFRED BERNARD, B.A.	Irrigation Dept., Dadupur, India.
1873 Feb. 4.	1883 Apr. 24.	PHILLIPS, ARTHUR FREDERICK	{ Wood Mead, St. Albans. (Phillips, St. Albans.)
1892 Dec. 6.	1880 May 4.	PHIPPS, CHRISTOPHER EDWARD	Madras Ry., Perambore, Madras.
1880 May 4.	1865 May 23.	PIHL, CARL	Christiania, Norway.
* 1865 May 23.	1874 May 5.	PILKINGTON, WOODFORD ..	Rouse & Co., 130 Fenchurch St., E.C.
1874 May 5.	1884 Dec. 2.	PIMENTEL, JOAQUIM GALDINO	Rua do Rezende 24, Rio de Janeiro.
1884 Dec. 2.	1892 Dec. 6.	PIRRIE, WILLIAM JAMES ..	Queen's Island, Belfast.

Date of Election and of Transfer.		MEMBERS.	
t *	{ 1877 Dec. 4. 1885 Dec. 8.	PITT, WALTER	Newark Foundry, Bath.
	1885 Dec. 1.	PLATT, JAMES	Atlas Ironworks, Gloucester.
	1888 May 15.	PLATT, JOHN	Salford Ironworks, Manchester.
	1884 Dec. 2.	PLATT, JOHN JOSEPH	Waterworks, Odessa, Russia.
	1891 Dec. 1.	POGSON, ALFRED LEE	Harbour Works, Madras.
	1895 Jan. 22.		
T t L *	{ 1840 Apr. 7. 1836 Feb. 12.	POLZ, WILLIAM, F.R.S.S.L. & E.	Athenaeum Club, Pall Mall, S.W.
	1879 Mar. 6.	* POLLARD, JOHN	{ 31 Old Queen Street, Westminster, S.W.
	1895 Feb. 12.		
	1895 Feb. 3.	* POLLARD-URQUHART, MONTAGU	21 York Place, Edinburgh. (Meik,
	1894 Feb. 20.	ALEXIS	Edinburgh.)
	1865 May 23.	PONTIFEX, EDMUND ALFRED ..	72 Cornwall Gardens, S.W.
	1889 Apr. 30.		
*	1877 Dec. 4.	POTTER, WILLIAM FURNISS ..	16 Park Row, Leeds.
	1878 May 28.	POTTINGER, JOHN CURWEN ..	{ Sanitary Eng. to Govt., P.W.D., Pcona, Bombay.
	1894 Oct. 16.		
*	1878 Feb. 5.	* POWNALL, CHARLES ASHETON	53 Victoria St., S.W. (Testudo,
		WHATELY	London. 3063.)
T t L *	{ 1859 May 24. 1871 Dec. 5.	PREECE, WILLIAM HENRY, C.B., F.R.S.	Gothic Lodge, Wimbledon, S.W. (350, London.)
		(Vice-President.)	
	1853 Feb. 1.	PRENTICE, ALEXANDER	English Rys., Lima, Peru.
	1858 Apr. 27.		
W	{ 1879 May 27. 1889 May 21.	* PRESTON, ALFRED ELEY ..	14 The Exchange, Bradford, Yorks.
	1867 Dec. 3.	PRESTON, JOHN	44 Harcourt Street, Dublin.
	1885 Feb. 3.		
	1893 Dec. 12.	PRICE, ALFRED DICKINSON, B.E.	
	1885 Dec. 1.	PRICE, EDWARD BELLINGHAM,	P.W.D., Sydney, N.S.W.
	1893 Nov. 7.	B.A.	
t *	1888 Dec. 4.	PRICE, JAMES, B.A.I.	Harbour Office, Lapp's Quay, Cork.
	1882 Dec. 5.	PRICE, JOHN	{ 6 Osborne Villas, Jesmond-on- Tyne.
*	1865 Dec. 5.	PRICE, WILLIAM HENRY ..	Chetwynd Place, Lichfield, Staffs.
T t W *	{ 1861 Apr. 9.	PRICE-WILLIAMS, RICHARD ..	{ 32 Victoria St., S.W. (Spandrel, London.)
	1863 Mar. 3.	PRINCE, HENRY	11 Clanricarde Gardens, W.
	1873 Dec. 6.		
	1883 May 29.	PRINDLE, FRANKLIN COGSWELL	{ U.S. Navy Yard, Brooklyn, N.Y., U.S.
	1884 May 6.	PRITCHARD, EDWARD	{ 1 Victoria St., S.W.; & 37 Waterloo St., B'ham. (Pritchard, B'ham.)
	1877 May 29.		
	1868 May 5.	PROCTOR-SIMS, RICHARD ..	Bhavnagar, Kathiawar, India.
	1876 May 9.		
	1883 Jan. 9.	* PURDON, HENRY ATWELL ..	{ Gt. Southern Ry., Aguilas, Murcia, Spain.
	1890 May 20.		
	1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.
	1873 Feb. 4.	QUELOH, ROBERT JAMES ..	66 Bromfelde Road, Clapham, S.W.
	1879 Jan. 7.		
	1875 Dec. 7.	QUIGLY, RICHARD, M.A. ..	{ Dashwood House, Old Broad St., E.C. (Skewarch, London.)
	1882 Mar. 28.		
*	{ 1870 Feb. 1.	QUINETTE DE ROCHEMONT,	Rue de Marignan 18, Paris.
	1883 May 22.	Baron EMILE THEODORE ..	
	1863 Mar. 3.	RADFORD, GEORGE KENT ..	2312 Warring St., Berkeley, Cal., U.S.
	1849 Apr. 3.	RADFORD, WILLIAM	19 Brasenose Street, Manchester.
	1876 Apr. 4.	RAMSAY, JAMES	Reform Club, Pall Mall, S.W.

Date of Election and of Transfer.		MEMBERS.	
	1866 Apr. 10.	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
	1881 Apr. 5.	RAMSDEN, JOHN	1 Ruskin Road, Crewe.
	1864 Mar. 1.	RANSOME, ALLEN	Stanley Works, Chelsea, S.W. (8578.)
	1877 May 29.		
T t *	{ 1863 Apr. 14.	RAPIER, RICHARD CHRISTOPHER	{ 32 Victoria Street, S.W. (Ran- somes Rapier, London.)
	1877 Apr. 17.		
*	{ 1848 Mar. 7.	RAWLINSON, Sir ROBERT,	{ 11 The Boltons, S.W. [S.W.
	1866 Apr. 17.		
	1895 Jan. 8.	RAWORTH, JOHN SMITH	46 Christchurch Rd., Streatham Hill,
	1891 Feb. 3.	REA, SAMUEL	233 So. Fourth St., Philadelphia, U.S.
	1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
T t *	{ 1839 Feb. 26.	REDMAN, JOHN BALDRY	493 New Cross Road, S.E.
	1846 Mar. 3.		
	1873 Dec. 2.		
	1885 Dec. 1.	REE, HENRY STRUTT COLLETTE	{ St. Stephen's Club, Westminster. S.W.
L	1870 Mar. 1.	{ REED, Sir EDWARD JAMES,	{ Broadway Chambers, West., S.W. [Carnage, London.] [Cardiff.]
		{ K.C.B., F.R.S.	
	1885 Dec. 1.	REES, ITHIEL TREHARNE	Guildhall Chams., Cardiff. (Mining,
	1879 Feb. 4.	REES, TOGARMAN	{ Corn Exchange Chambers, Newport, Mon.
	1886 May 11.		
	1876 Jan. 11.	REICHENBACH, OSCAR	{ 38 Hova Villas, Thurlow House, Brighton.
	1880 Apr. 13.	REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
	1868 Apr. 7.		
	1881 Dec. 6.	REID, HENRY DAVID ALEXAN-	Arica & Tacna Ry., Tacna, Chili.
	1893 Mar. 21.	DER	
	1886 Mar. 2.	* REID, KENNETH	{ Costa Rica Railway, San José, Costa Rica.
	1895 Oct. 22.	REILLY, Professor CALCOOTT ..	{ Royal Indian Eng. Coll., Staines. (Reilly, Englefield Green.)
T t *	{ 1864 Dec. 6.		
	1870 May 10.	{ RENDEL, Sir ALEXANDER	{ 8 Great George Street, S.W. (Suk- kur, London. 3052.)
	1862 May 6.		
W t *	1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK	Villa Maraval, Posilipo, Naples.
	1882 Feb. 7.	RENDEL, WILLIAM STUART ..	8 Great George Street, S.W.
	1888 Nov. 27.		
	1888 Dec. 4.	RENDELL, ALAN WOOD	21A Goldhurst Ter., Hampstead, N.W.
t *	{ 1857 Mar. 3.	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
	1860 Mar. 6.		
*	1886 May 18.	RESTLER, JAMES WILLIAM ..	{ Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
	1858 Apr. 13.	RETORTILLO, ANGEL	Madrid.
	1879 May 6.	* REYNOLDS, GEORGE BERNARD	Grindlay's, 55 Parliament St., S.W.
	1892 Nov. 22.		
t L *	1883 Dec. 4.	{ REYNOLDS, Professor OSBORNE,	{ Fallowfield, Manchester.
		{ M.A., LL.D., F.R.S. ..	
	1875 Dec. 7.	REYNOLDS, PLAYFORD	P.W.D., Dharwar, Bombay.
	1883 Nov. 6.		
	1868 Apr. 7.	REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W.
	1878 Dec. 3.		
t *	{ 1873 May 20.	RHIND, ROBERT HUNTER ..	{ Darjeeling House, Church Road, Hanwell, W.
	1876 Nov. 28.		
	1890 May 6.	RHODES, CHARLES EDWARD ..	Aldwarke Main Colliery, Rotherham.
	1887 Dec. 6.	RHODES, JOHN HENRY HORACE	{ 92 Albion Street, Leeds.
	1893 Nov. 7.	WENTWORTH	
	1871 May 2.	RICE, JAMES	Vellore, North Arcot, Madras.
	1883 Nov. 20.		
	1878 May 7.	RICHARD, HENRY JOSEPH ..	P.W. Secretariat, Rangoon, Burma.
	1889 Nov. 15.		
	1881 Apr. 5.	RICHARDS, EDWARD WINDSOR	Low Moor Ironworks, Bradford.
	1887 Jan. 11.	RICHARDS, THOMAS	{ Nundydroog Co., Oorgaum, Mysore, India.
	1865 Feb. 7.	RICHARDSON, JOHN	Methley Park, Leeds.
	1879 Feb. 4.		
C *	1894 Apr. 3.	RICHARDSON, JOHN	Globe Works, Lincoln.

Date of Election and of Transfer.		MEMBERS.	
1872 Dec. 3.	}	RICHARDSON, WILLIAM PELHAM	7 Goldhurst Ter., Hampstead, N.W.
1887 Oct. 25.			
1879 Mar. 4.			
1882 Jan. 10.			
1868 Apr. 7.	}	RICHES, TOM HURRY	{Taff Vale Railway, Cardiff. (Loco- motive, Cardiff.)
1876 May 2.			
1891 Nov. 3.			
1865 May 23.			
* {1874 Nov. 24.	t *	RICHMOND, DAVID, B.A.	Victoria Pl., Warrenpoint, co. Down.
1866 Dec. 4.			
1874 Nov. 17.			
1876 Feb. 1.			
1883 Mar. 13.	}	RICHMOND, JAMES	P.W.D., Kingston, Jamaica.
1872 May 14.			
1882 Nov. 7.			
1889 Dec. 3.			
1882 Nov. 7.	}	RIDINGS, HENRY SADLER, M.A.	Nitrate Railway, Iquique, Chili.
1889 Dec. 3.			
1893 Dec. 5.			
1878 Mar. 5.			
1854 Mar. 7.	}	RIDLEY, WILLIAM	39 Victoria Street, S.W.
1870 May 3.			
1879 Mar. 25.			
1874 Dec. 1.			
1886 May 4.	}	RIGBY, JASON, B.A.	{Rosario Ry., Av. de Mayo 748, Buenos Ayres.
1883 Mar. 13.			
1872 May 14.			
1882 Nov. 7.			
1889 Dec. 3.	}	RIGG, HENRY	{Consulting Eng. for Rys., Lucknow, India.
1893 Dec. 5.			
1878 Mar. 5.			
1854 Mar. 7.			
1870 May 3.	}	RINECKER, FRANCIS	Würzburg, Germany.
1879 Mar. 25.			
1874 Dec. 1.			
1886 May 4.			
1883 Mar. 13.	}	RIPPER, <i>Professor</i> WILLIAM ..	Technical School, Sheffield.
1872 May 14.			
1882 Nov. 7.			
1889 Dec. 3.			
1878 Mar. 5.	}	{ROBERTS, RICHARD HENRY LLEWELLIN	Swaziland, Guernsey.
1854 Mar. 7.			
1870 May 3.			
1879 Mar. 25.			
1874 Dec. 1.	t *	ROBERTS, SAMUEL USSHER, C.B.	6 Clyde Road, Dublin.
1890 Feb. 25.			
1887 Feb. 1.			
1893 Apr. 18.			
1886 May 4.	}	ROBERTS, WILLIAM	13 Craven Hill Gardens, W.
1894 Dec. 11.			
1869 Mar. 2.			
1878 May 14.			
1893 Dec. 5.	}	*ROBERTSON, ROBERT, B.Sc. ..	154 West George St., Glasgow.
1867 Feb. 5.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROBERTSON, ROBERT ANDREW	8 Park Circus Place, Glasgow.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROBERTSON, FREDERICK EWART, C.I.E.	East Indian Railway, Calcutta.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1872 May 7.	}	ROBERTSON, JAMES ROBERT ..	L. T. & S. Ry., Hornchurch, Essex.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	*ROBERTSON, ROBERT, B.Sc. ..	154 West George St., Glasgow.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROBERTSON, ROBERT ANDREW	8 Park Circus Place, Glasgow.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROBINOW, FRANK	Prince's Chambers, Pall Mall, S.W.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROBINS, CHARLES	29 West End Lane, Hampstead, N.W.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	*ROBINSON, CHARLES EDWARD	Richmond Lodge, Torquay.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROBINSON, FRANK EDWARD ..	13 Victoria Street, S.W.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROBINSON, <i>Professor</i> HENRY ..	13 Victoria Street, S.W.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROBINSON, JOHN	8 Vicarage Terrace, Kendal.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROBINSON, JOHN	Westwood Hall, Leek.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROBINSON, JOHN FREDERICK ..	Atlas Works, Glasgow.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROBINSON, MARK HEATON ..	{Chatley, Fassett Road, Kingston-on- Thames.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROBINSON, MURRELL ROBINSON	95 Philbeach Gardens, S.W.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROBINSON, ROBERT	Darlington.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROBINSON, WILLIAM ROBERT	H. S. King & Co., 65 Cornhill, E.C.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	*ROBSON, OLIVER CLAUDE ..	{Public Offices, Dyne Rd., Kilburn, N.W.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROCHE, GEORGE BYLAND ..	L. C. & D. Ry., Victoria Station, S.W.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROFFE, HENRY	{8 Victoria St., S.W. (Filliter Rofe, London.)
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROFF, GEORGE LENTON ..	Foster Hill Road, Bedford.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROSE, WILMOT JAMES	Govt. Rys., Cradock, Cape Colony.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROSS, ALEXANDER	M. S. & L. Ry., Manchester.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROSS, DAVID JAMES	Engineer's Office, Guildhall, E.C.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROTHERAM, THOMAS FORTH ..	Loco. Supt., Rys., Wellington, N.Z.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROUSE, HENRY JAMES	13 Sussex Pl., Regent's Park, N.W.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			
1872 May 7.	}	ROUTH, REGINALD SAMUEL JOHN	Assam-Bengal Ry., Gouhati, Assam.
1885 Dec. 15.			
1875 Apr. 6.			
1895 Jan. 8.			
1864 Feb. 2.	t *	ROUTLEDGE, WILLIAM HENRY	The Rhyd, Tredegar, Mon.
1868 Feb. 18.			
1872 May 7.			
1885 Dec. 15.			
1875 Apr. 6.	}	ROWAN, DAVID	231 Elliot Street, Glasgow.
1895 Jan. 8.			
1864 Feb. 2.			
1868 Feb. 18.			

Date of Election and of Transfer.		MEMBERS.
1855 Dec. 4.	✱	ROWE, RICHARD REYNOLDS .. { Park House, Cambridge. (Rowe, Parkside, Cambridge.) [N.W.]
1859 Mar. 29.		
1888 Dec. 4.	✱	ROWLANDSON, CHARLES ARTHUR .. { M. S. & L. Ry., 35 Harewood Sq., 20 Park Row, Leeds. (Walter Rowley, Leeds.)
1884 Dec. 2.		
1883 Dec. 4.	✱	ROY, MADHUBCHUNDER, B.A. { 43/1 Bhowany Churn, Dutts Lane, Calcutta.
1863 Apr. 14.		
1866 Dec. 17.	✱	RUMBALL, ALFRED 9 Victoria Street, S.W.
1854 May 2.		
1866 Apr. 10.	✱	RUMBALL, THOMAS { 8 Union Court Chambers, Old Broad Street, E.C.
1881 Dec. 6.		
1896 Mar. 10.	✱	RUMSBY, ERNEST JAMES .. 31 Spring Gardens, S.W.
1875 Dec. 7.		
1881 Dec. 6.	✱	RUNDALL, JAMES WILLIAM .. 1 Park Hill, Ealing, W.
1886 Apr. 6.		
1885 Feb. 3.	✱	RUSSELL, JOHN 15 Victoria Street, S.W.
1888 Feb. 7.		
1881 Dec. 6.	✱	RUSSELL, MACNAMARA .. 65 New Broad Street, E.C.
1886 Apr. 6.		
1885 Feb. 3.	✱	RUSSELL, NORMAN SCOTT .. 39 Coleman St., E.C.
1888 Feb. 7.		
1881 Dec. 6.	✱	RUTTAN, HENRY NORLANDE .. City Engineer, Winnipeg, Canada.
1886 Apr. 6.		
1885 Feb. 3.	✱	RYAN, JOHN HENRY, M.A. .. { 22 Nassau St., Dublin. (Micoe, Dublin.) [Victoria Street, S.W.]
1888 Feb. 7.		
1884 May 6.	✱	RYAN, ROBERT HENRY .. c/o Agent-General for N.S.W.,
1887 Dec. 6.		
1894 May 1.	✱	SADLER, HENRY WILLIAM .. 16 Castle Gate, Nottingham.
1877 Feb. 6.		
1887 Feb. 1.	✱	ST. GEORGE, PERCIVAL WALTER City Engineer, Montreal, Canada.
1887 May 24.		
1876 Feb. 1.	✱	SAISE, WALTER, D.Sc., A.R.S.M. E. I. Ry., Giridih, Bengal.
1878 Apr. 2.		
1879 Apr. 8.	✱	SALMOND, THOMAS ROSS .. Park House, Antrim Rd., Belfast.
1888 Dec. 4.		
1893 Mar. 28.	✱	SALTER, JOHN 5 Raleigh Road, Exeter.
1869 May 4.		
1882 Dec. 5.	✱	SAMPSON, JOHN 41 Effra Road, Brixton, S.W.
1893 Mar. 14.		
1862 Dec. 2.	✱	{ SAMUELSON, Right Hon. Sir BERNHARD, Bart., F.R.S. } 56 Prince's Gate, S.W.
1866 Dec. 4.		
1862 Dec. 2.	✱	SAMUELSON, ERNEST Bodicote Grange, Banbury.
1866 Dec. 4.		
1862 Dec. 2.	✱	SAMUELSON, MARTIN Hull.
1866 Dec. 4.		
1862 Dec. 2.	✱	SANDBERG, CHRISTER PETER .. 19 Great George Street, S.W.
1866 Dec. 4.		
1873 Feb. 4.	✱	SANDEMAN, JOHN WATT .. 2 St. Nicholas Bldgs., Newcastle-on-
1881 Feb. 1.		
1873 Feb. 4.	✱	SANDIFORD, CHARLES N. W. Ry., Lahore, India. [Tyne.
1881 Feb. 1.		
1895 Feb. 5.	✱	{ SANKEY, Capt. MATTHEW HENRY PHINEAS RIAL, late B.E. .. } Bawmore, Arterberry Road, Wim-
1882 Dec. 5.		
1876 Jan. 11.	✱	{ SANKEY, Capt. MATTHEW HENRY PHINEAS RIAL, late B.E. .. } bledon, S.W.
1880 Dec. 21.		
1877 May 29.	✱	SANTOS, JOSÉ AMÉRICO DOS .. Caixa 748, Rio de Janeiro.
1887 Nov. 15.		
1894 May 22.	✱	SAWYER, ERNEST EDWARD, M.A. 9 Bridge St., Westminster, S.W.
1885 May 19.		
1896 Feb. 4.	✱	SAWYER, FREDERIC HENRY READ { Mirrlees, Watson & Co., 45 Scotland St., Glasgow.
1888 Jan. 10.		
1891 Feb. 3.	✱	SCARR, PERCY Roads & Bridges Dept., Sydney, N.S.W.
1883 Dec. 4.		
1888 Feb. 21.	✱	SCHENK, AUGUSTUS OSWALD .. Harbour Office, Swansea.
1888 Mar. 6.		
1870 May 3.	✱	{ SCHNOOR, EMILIO ARMANDO HENRIQUE } São Paulo Ry., São Paulo, Brazil.
1872 May 7.		
1879 Dec. 2.	✱	SCHRAM, JOHN RICHARD .. 17A Great George St., S.W. [U.S.]
1891 Feb. 3.		
1883 Dec. 4.	✱	SCHUYLER, JAMES DIX .. 1848 S. Flower St., Los Angeles, Cal.,
1888 Feb. 21.		
1888 Mar. 6.	✱	SCOONES, THOMAS JAMES .. 8 Unity St., College Green, Bristol.
1870 May 3.		
1872 May 7.	✱	SCOTT, JOHN, C.B. Cartsdyke, Greenock, N.B.
1879 Dec. 2.		
1891 Feb. 3.	✱	SCOTT, PETER S. Mahratta Ry., Dharwar, Bombay.
1870 Dec. 6.		
1877 Oct. 30.	✱	{ SCOTT, WILLIAM BELLHOUSE SCOTT, WILLIAM GEORGE .. } Gt. Western Ry., Pernambuco, Brazil. [Italia.]
1879 Dec. 2.		
1891 Feb. 3.	✱	SCOTT, WILLIAM .. 38 King William St., Adelaide, S. Aus.
1870 Dec. 6.		
1877 Oct. 30.	✱	SCOTT, WILLIAM BELLHOUSE .. Eversley Cottage, Middleton, Lancs.
1877 Oct. 30.		
1877 Oct. 30.	✱	SCOTT, WILLIAM GEORGE .. Central Station, Liverpool.
1877 Oct. 30.		

Date of Election and of Transfer.		MEMBERS.	
1873 Jan. 14.	}	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
1885 Dec. 15.			
1885 Dec. 1.	{	SEATON, ALBERT EDWARD,	Earle's Shipbuilding Co., Hull.
		Wh. Sc.	(Seaton, Earle's, Hull.)
1881 Jan. 11.	{	SEATON, EDWARD PARKE ..	Abbey Bldg., Princes St., West-
1892 Mar. 15.			minster, S.W.
1880 Dec. 7.		SELFE, NORMAN	183 Pitt Street, Sydney, N.S.W.
1884 May 6.		SELLERS, Prof. COLEMAN, D.E.	3301 Baring St., Philadelphia, U.S.
1887 Dec. 6.		SELLERS, WILLIAM	Philadelphia, U.S.
1881 Dec. 2.	{	SELLS, CHARLES	Springfield, Crouch House Lane,
1878 Jan. 15.			Edenbridge, Kent.
1882 Feb. 7.	*	SELLS, CHARLES DE GRAVE ..	Ansaldo & Co., Sanpierdarena, Italy.
1895 Nov. 5.			
1864 Feb. 2.		SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
1873 Feb. 5.	{	SEWELL, WILLIAM	Green Head House, Chapelton,
1896 Feb. 11.			Sheffield.
1879 Mar. 4.	{	SEYNOUR, GEORGE	13 St. Helen's Place, E.C. (Basera,
1889 Feb. 26.			London.)
T t + 1880 Jan. 13.		SEYRIG, THEOPHILUS	43 Rue de Rome, Paris.
1877 May 29.	}	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
1890 Nov. 11.			
1857 Dec. 1.		SHAND, JAMES	Parkholme, Elm Park Gardens, S.W.
1874 Mar. 17.			
1893 Dec. 5.		SHANKLAND, EDWARD CLAPP	{D. H. Burnham & Co., The Rookery,
			Chicago, Ill., U.S.A.
1872 May 14.		SHANKS, ARTHUR	Fairmile, Cobham, Surrey.
1884 Mar. 11.			
1880 May 4.		*SHARP, FREDERICK	H. S. King & Co., 65 Cornhill, E.C.
1856 Feb. 25.			
1862 Feb. 4.		SHARP, JOSEPH FOX	The Park, Hull.
1876 Jan. 11.			
1877 Dec. 4.	{	SHAW, ARTHUR EDMUND ..	Woolley & Co., Calle Piedad 345,
1882 Feb. 14.			Buenos Ayres.
1885 Dec. 1.		SHEARD, CHARLIE KILNER ..	
1891 Dec. 8.			
t + 1845 May 6.	{	SHEARS, WILLIAM	23 Kempshott Road, Streatham, S.W.
1877 May 8.			
1885 Dec. 1.		SHEDLOCK, OCTAVIUS JAMES ..	Grindlay's, 55 Parliament St., S.W.
1894 Nov. 6.			
1856 Apr. 1.	{	SHEILDS, FRANCIS WEBB WENT-	Brentwood, Sholing, Southampton.
1859 Dec. 6.		WORTH-	
T t W + 1866 Apr. 10.	{	(SHELFORD, WILLIAM	35A Great George Street, S.W.
		(Member of Council.)	(Usefulness, London.)
+ 1882 Dec. 5.	{	*SHELLSHEAR, WALTER	Ry. Dept., Goulburn, N.S.W.
1892 May 3.			
1888 Feb. 7.	{	SHERLOCK, HENRY ALEXANDER	G. E. Ry., Cambridge.
1893 Apr. 18.		GEORGE	
1875 Dec. 7.	{	SHERMAN, WILLIAM HANBURY	Grindlay, Groom & Co., Bombay.
1882 Nov. 7.		PETTINGAL	
1840 Apr. 14.		SHERRARD, JAMES CORRY ..	7 Oxford Square, Hyde Park, W.
1867 Apr. 2.		SHERVINTON, THOMAS ROBERT	{3 Marlborough Mansions, Victoria
			Street, S.W.
1881 Jan. 11.		SHEWARD, EDWARD GOODMAN	60 Harold Road, Upper Norwood,
1866 Jan. 9.			S.E.
1870 Dec. 6.		SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
+ 1871 Mar. 7.	{	*SHIELD, WILLIAM, F.R.S.E. ..	Admiralty Works, Peterhead, N.B.
1879 Jan. 14.			{19 North Side, Clapham Common,
1889 May 7.	{	SHIELD, WILLIAM	S.W.
1856 Feb. 4.		SHIPP, WILLIAM	G.I.P. Ry., Bombay.
t + 1864 Feb. 2.	{	SHOOLBRED, JAMES NELSON, B.A.	47 Victoria Street, S.W.
1876 May 9.			
1896 Feb. 4.		SHOPLAND, JAMES NEW	Swindon, Wilts.

Date of Election and of Transfer.		MEMBERS.	
1877 Dec. 4.			
1890 Mar. 18.		*SHORES, JOHN WALLIS	{Johannesburg Ry., Charlestown, Natal.
1877 May 1.			
1893 Mar. 28.		SHORTT, CHARLES HENRY ..	4 Westcombe Hill, Blackheath, S.E.
1887 Dec. 6.			
1896 Mar. 31.		*SIBBERING, GEORGE THOMAS ..	{Brynawel, Park Road, Barry, Cardiff.
t * { 1869 Feb. 2.		SICCAMA, HARCO THEODORUS	{St. Stephen's Club, Westminster, S.W.
1879 Jan. 23.		HORA	
1873 Feb. 4.			
1890 Nov. 25.		*SIEMENS, ALEXANDER	{12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.)
T t * { 1870 May 24.		SIEMENS, CARL	
1879 Feb. 4.		SILVA, DOMINGOS SERGIO DE	{Rua do Riachuelo 125, Rio de Janeiro.
1888 Feb. 14.		SABOIA E	
1880 Feb. 3.			
1891 Dec. 8.		SIM, CHARLES LOUIS	Jaunpur, N.W.P., India.
1879 Mar. 4.			
1892 Nov. 8.		*SIMEON, LIONEL BARRINGTON	33 Montpellier Villas, Cheltenham.
1883 May 1.			
1890 Nov. 11.		SIMMONS, JOHN	1 Prince's Street, Doncaster.
1881 May 3.		SIMON, FREDERICK	24 Sutherland Gds., Harrow Rd., W.
1887 Dec. 6.		SIMON, HENRY	20 Mount St., Manchester. (Reform,
1868 Feb. 4.			38 Parliament St., S.W. [Manchester.]
1874 Apr. 14.		SIMPSON, ARTHUR TELFORD ..	
1875 Jan. 12.			
1888 Jan. 17.		SIMPSON, BENJAMIN CRISPIN ..	{Norwich Chambers, Hunter Street, Sydney, N.S.W.
1882 May 2.			
1893 Feb. 7.		SIMPSON, DAVID CARNEY ..	Govt. Rys., Redfern, Sydney, N.S.W.
1864 Jan. 12.			
1874 Mar. 17.		SIMPSON, JAMES CARRINGTON	89 Finchley Road, N.W.
1885 May 19.		SIMPSON, JAMES THOMAS ..	P.W.D., Henzada, Burma.
1870 Feb. 1.		SIMPSON, JOHN BELL	Bradley Hall, Wylam-on-Tyne.
1858 Apr. 13.		SINCLAIR, ROBERT	17 St. Helen's Place, E.C.
1879 Dec. 2.			
1885 Nov. 10.		SINGLE, JOHN GODFREE	1 The Esplanade, Plymouth.
1876 Mar. 7.			
1888 Nov. 27.		*SKETCHLEY, HENRY GOULTON	F. C. del Sud, Buenos Ayres.
1858 Feb. 2.			
1868 Mar. 17.		SLEATER, JOHN MONTGOMERY	{B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C.
1861 Dec. 3.			
1865 Jan. 17.		SLESSOR, FREDERICK GEORGE	Monkaton Manor, Pinhoe, Exeter.
1888 Feb. 7.		SMAIL, JOHN MOORE	{Water Supply & Sewerage Dept., Sydney, N.S.W.
1882 Dec. 5.			
1888 Nov. 20.		SMIJTH, EDMUND CASWELL	{Albury, N.S.W.
1876 May 30.		BOWYER	
1878 May 14.		SMITH, ALEXANDER	3 Newhall St., Birmingham.
1885 Jan. 13.			
1895 Oct. 22.		SMITH, CHARLES WALTER ..	{Water Supply, Pitt St., Sydney, N.S.W.
1877 Feb. 6.			
1891 Jan. 27.		SMITH, EDWARD BLAKEWAY ..	Etruria, Stoke-on-Trent.
1889 May 7.			
1895 Mar. 26.		*SMITH, EDWARD MARTIN ..	{L. & N.W. Ry., Vauxhall, Birming- ham.
1872 May 7.			
1879 Nov. 11.		SMITH, FRANCIS FREDERICK ..	So. I. Ry., Trichinopoly, India.
1888 Feb. 7.		SMITH, HAMILTON	{Exploration Co., 30 St. Swithin's Lane, E.C.
1884 Dec. 2.			
1893 Nov. 14.		SMITH, HENRY	101 Grosvenor Road, S.W.
1887 Feb. 1.			
1889 May 14.		SMITH, HENRY BADELEY ..	Rossland, British Columbia.
1881 Dec. 6.			
1896 Mar. 17.		*SMITH, HERBERT BLOMFIELD	Govt. Inspector of Rys., Jamaica.
1880 May 25.		SMITH, Hon. JAMES THORNELOE	The Laurels, Toowoomba, Queens- land.
1874 May 12.			
* { 1889 Mar. 5.		SMITH, JAMES WILLIAM	Municipal Office, Bombay.

Date of Election and of Transfer.		MEMBERS.	
✠	1868 Mar. 3.	SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
✠	{1866 May 1. 1874 May 5.	SMITH, MARCUS	Ottawa, Canada.
	1875 Apr. 6.	SMITH, THOMAS TAYLOR ..	Broadwood Park, Durham.
✠	{1885 Dec. 1. 1892 Nov. 1.	SMITH, WALTER ALEXANDER	{Roads & Bridges Dept., Sydney, N.S.W.
✠	1874 Jan. 13.	SMITH, WILLIAM	{Gatelands, South Drive, Victoria Park, Wavertree, Liverpool.
✠	1884 Dec. 2.	SMITH, WILLIAM ROSE	3 Laurence Pountney Hill, E.C.
	1877 Jan. 16.	SMITH, WILLIAM ARCHIBALD ..	{F. C. Puerto Cabello, Valencia Venezuela.
	1889 Jan. 15.		
	1864 Dec. 6.		
	1889 Mar. 5.	SMYTH, WILLIAM STOPFORD ..	Alexandra Dks., Newport, Mon.
	1889 Mar. 5.	SMYTHE, THOMAS DIXON ..	Estn. del Baron, Valparaiso, Chili.
	1877 Dec. 4.	SNEYD-KYNNERSLEY, HENRY	County Surveyor, Moot Hall, New-
	1885 Dec. 22.	FRANCIS	castle-on-Tyne.
	1883 Mar. 6.	SOARES, JOÃO TEIXEIRA	Banco do Commercio, Rio de Janeiro.
	1880 Apr. 6.	SOPWITH, ARTHUR	Chasetown, Walsall.
W t	{1864 Mar. 1. 1869 Dec. 7.	SOPWITH, THOMAS	{16 Great George Street, S.W. (Sop- with, London. 3175.)
T m	1875 May 4.	{SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA	Bishop's Road Station, W.
	1879 Dec. 2.	SPALDING, WILLIAM HENRY ..	South Indian Ry., Trichinopoly.
✠	1867 Dec. 3.	SPENCER, JOHN FREDERICK ..	{91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
	1882 May 23.	SPOONER, CHARLES EDWIN, B.E.	{P.W.D., Kwala Lumpor, Selangore, S.S.
	1896 May 12.		
	1895 Mar. 5.	SPRAGUE, FRANK JULIAN ..	15 Wall Street, New York, U.S.
	1881 Dec. 6.	SPRING, FRANCIS JOSEPH	Consulting Eng. to Govt. for Rys.,
	1885 May 19.	EDWARD, C.I.E.	Shillong, Assam.
	1889 May 7.	*SQUIRE, WILLIAM WILKINSON	Port Trust, Bombay.
	1882 Feb. 7.	STABLES, HENRY LEONARD ..	{Royal Colonial Institute, Northum- berland Avenue, W.C.
	1885 Feb. 3.		
	1877 Dec. 4.	STAFFORD, FREDERICK	{Midland Railway, Perth, Western Australia.
	1884 Oct. 14.		
	1874 Feb. 3.	STANGER, WILLIAM HARRY ..	{Broadway Testing Works, West- minster, S.W. (3117.)
	1890 Nov. 11.		
	1877 May 29.	STANLEY, HENRY CHARLES ..	Ry. Dept., Brisbane, Queensland.
	1859 Dec. 6.	STANLEY, WALMSLEY	{The Knowle, Leigham Court Road, Streatham, S.W.
	1860 Dec. 4.	STANTON, JOHN HARRISON ..	Stubb House, Winston, Darlington.
	1892 Dec. 6.	{STANTON, ROBERT BREWSTER, M.A.	Coronado, California, U.S.
	1883 Dec. 4.	STAUFFER, DAVID McNEELY ..	{12 Tribune Building, New York, U.S.
	1890 Dec. 2.	{STAVELIUS, HYALMAR FRED- ERICK	Calle Cangallo 1073, Buenos Ayres.
W t	{1878 Apr. 2. 1884 Nov. 25.	STAYTON, GEORGE HENRY ..	1 The Avenue, Bedford Park, W.
	1870 Feb. 1.	STEAD, WALKER	County Surveyor, Northallerton.
	1881 May 3.		
	1892 Dec. 6.	{STEAVENSON, ADDISON LANG- HORNE	Durham.
	1840 Mar. 17.	STEEL, T. DYNE	Skinner Street, Newport, Mon.
	1854 Nov. 27.		
	1864 May 24.		
	1876 May 30.	STENT, SYDNEY	43 St. George's St., Cape Town, C.C.
	1883 May 2.		
✠	1875 Dec. 7.	*STENT, WILLIAM KITSON ..	Grindlay, Groom & Co., Bombay.
	1889 Nov. 5.	*STEPHENS, GEORGE HENRY ..	Grindlay's, 55 Parliament St., S.W.
	1881 Jan. 11.		
	1894 Jan. 9.		
	1853 May 24.	{STEPHENSON, GEORGE RO- BERT (Past-President.) ..	Ben Braich, Tilehurst Rd., Reading.

Date of Election and of Transfer.		MEMBERS.	
	1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH	Dist. Eng., Mozufferpore, Bengal.
	1875 Dec. 7.	STEVENS, WILLIAM	Bygholm, Bjerget, North Jutland.
* t m	1887 Feb. 1.	STEVENSON, CHARLES ALEX-	84 George Street, Edinburgh.
	1891 Apr. 28.	ANDER, B.Sc., F.R.S.E. ..	
	1884 May 6.	STEVENSON, DAVID ALAN, B.Sc.,	
	1886 Dec. 7.	F.R.S.E.	
	1881 Mar. 1.	STEVENSON, EDMUND HERBERT	38 Parliament Street, S.W.
	1889 Jan. 22.		
	1881 Mar. 1.	STEVENSON, FLETCHER WILSON	{ United Gas Co., Commercial Street, Sheffield. (Gas, Sheffield.)
	1889 Jan. 22.		
	1867 Feb. 5.	STEVENSON, FRANCIS	L. & N.W. Ry., Euston Station, N.W.
* t	1877 Dec. 4.	STEVENSON, GEORGE ERNEST ..	{ Rochdale Road Gasworks, Man- chester.
	1889 Jan. 22.		
	1875 Dec. 7.	STEWART, HOUSTON STEWART	9 Bridge Street, Westminster, S.W.
	1893 Feb. 21.		
	1868 Jan. 14.	STEWART, JAMES	Auckland, N.Z.
	1877 Mar. 27.		
	1880 May 25.	STEWART, JOHN TIFFIN	Haumoana, Aramoho, Wanganui, N.Z.
	1880 Feb. 3.	STEWART, STAIR AGNEW	Bournehall Cottage, Bushey, Herts.
m	1883 Feb. 6.	*STEWART, THOMAS	{ 6 St. George's Chambers, Cape Town, C.C.
	1893 May 2.		
	1877 May 29.	*STILEMAN, FRANK	1 Victoria Street, S.W.
	1883 May 1.		
	1886 Dec. 7.	STIRLING, JAMES	S. E. Ry., Ashford, Kent. [Hull.
	1891 Feb. 3.	STIRLING, MATTHEW	Hull & Barnsley Ry., Spring Head,
	1894 Dec. 4.	STIRLAT, JOHN	Municipal Eng., Rangoon, Burma.
	1855 Mar. 6.		
	1880 Feb. 10.	STOCKMAN, BENJAMIN PRYOR	82 Victoria Street, S.W.
* t	1864 Feb. 2.	STONE, CHARLES	Landour, Harcourt Rd., Wallington.
	1874 May 5.	*STONE, EDWARD HERBERT ..	
	1885 Feb. 24.		E. I. Ry., Allahabad, India.
T t	1858 Jan. 12.	(STONE, BINDON BLOOD,	14 Elgin Road, Dublin.
	1863 Nov. 17.	LL.D., F.R.S. (Member of Council.)	
t	1875 May 4.	STONE, EDWARD WALLER, M.E.	Ch. Eng. Office, Madras Ry., Madras.
	1883 Mar. 6.	STONE, FRANCIS GOULD MORONY	Waterside Ironworks, Ipswich.
	1878 Mar. 5.	STOREY, HENRY FRANCIS ..	6 Albert Rd., Clifton, Bristol.
	1886 May 18.	*STOREY, WILLIAM JOHN ..	Darwen Ifon Co., Mostyn, Flints.
	1893 Oct. 3.	PATRICKSON	
	1876 Feb. 1.	STORY, JOHN SOMES	Market Place, Derby.
	1861 Dec. 3.		
	1877 Oct. 30.	STOTHERT, GEORGE KELSON ..	Steamship Works, Bristol.
* t	1886 Jan. 12.	(STRACHAN, GEORGE RICHARD-	{ 3 Lessar Avenue, Clapham Common, S.W.
	1894 Nov. 27.	SON	
t	1871 Dec. 5.	STRACHAN, JAMES	Municipal Office, Karachi, India
	1882 May 23.		
	1875 May 4.		
	1882 Mar. 7.	STRAIN, JOHN	21 Delahay Street, S.W.
	1854 Jan. 10.		
	1860 Jan. 17.	STRAPP, JOHN	Henley House, Grove Rd., Surbiton.
	1876 May 2.		
	1877 Nov. 27.	STRIDE, ARTHUR LEWIS ..	{ L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. 4376.) [U.S.
	1889 Apr. 2.	STROBEL, CHARLES LEWIS ..	1744 Monadnock Block, Chicago, Ill.
	1875 Dec. 7.	STRONG, EDWARD GRAY ..	{ Rutland House, Clarence Parade, Southsea.
* t	1882 Apr. 4.	STRYPE, WILLIAM GEORGE ..	{ 115 Grafton Street, Dublin (Strype, Dublin.)
	1885 Dec. 1.		
	1894 Dec. 4.	STUART, CHARLES McDONNELL	Govt. Rys., Sydney. N.S.W.
* t	1880 Dec. 7.	*STUART, ROBERT HENRY FRE-	Montereau, Seine-et-Marne, France.
	1891 Feb. 3.	DERICK	
	1882 Mar. 7.		
	1894 Oct. 30.	*SUMMERS, THOMAS, B.Sc. ..	Hyderabad, Sind, India.
	1883 May 1.	SUTCLIFFE, FREDERIC JOHN	Low Moor Ironworks, Bradford.
	1896 Mar. 24.	RAMSBOTTOM	

Date of Election and of Transfer.		MEMBERS.	
W t	*{1877 Dec. 4.	SUTCLIFFE, GEORGE WILLIAM,	Bowden Lane, Marple, Stockport.
	{1893 Nov. 14.	Wh. Sc.	
	{1885 Apr. 14.	SWAN, ARCHIBALD ALEXANDER,	
	{1896 May 19.	B.Sc.	Swan & Maclaren, Singapore, S.S.
	{1878 Dec. 3.	SWINBURN, JOHN	L. & Y. Ry., Eng.'s Off., Manchester.
	*{1893 Mar. 7.	SWINBURNE, JAMES	66 Victoria Street, S.W. (3292.)
	{1894 Apr. 10.		
	{1875 Jan. 12.	SWINDELLS, RUPERT	
	{1883 Jan. 22.		{Wilton Villa, The Firs, Bowden. Altrincham.
	{1877 Feb. 6.	SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
	{1885 Dec. 1.		
	{1889 May 21.	{SWINEY, JOHN HARRIS	83 Royal Avenue, Belfast.
	{1894 May 8.	{HAZLETT, B.E.	
	{1884 Feb. 5.	SWINNERTON, ROBERT ALLEN	Bolarum, Deccan, India.
	{1894 May 8.	WILLIAM	
	{1879 May 27.	SYKES, BENJAMIN	33 Winckley Sq., Preston. (28.)
	{1880 Feb. 3.	SYKES, GEORGE HENRY, M.A.	{Glencoe, Elmbourne Road, Tooting Common, S.W.
	{1886 Nov. 9.		
	{1876 Feb. 1.	SYMONS, BRENTON	11 The Parade, Truro.
	{1887 Nov. 8.		
T m	*{1883 Feb. 6.	*SZLUMPER, ALFRED WEEKS . .	L. & S.W. Ry., Waterloo Station, S.E.
	{1890 Apr. 29.		
	{1864 Dec. 6.	SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
	{1867 May 21.		
	{1888 Apr. 10.	SZLUMPER, WILLIAM WEEKS . .	Vale of Glamorgan Ry., Barry, Cardiff.
	{1896 Jan. 21.		
	{1870 Mar. 1.	TAIT, GEORGE HUNTER	15 Lowfield St., Dartford.
	{1876 Dec. 12.		
	{1877 Dec. 4.	*TAIT, JAMES	H. S. King & Co., 45 Pall Mall, S.W.
	{1892 Nov. 1.		
	{1862 May 6.	TANNER, JOHN EDWARD, C.M.G.	91 Warwick Rd., Earl's Court, S.W.
	{1885 Apr. 14.	*TARBUTT, PERCY	
	{1888 Dec. 18.		23 St. Swithin's Lane, E.C.
	{1870 Apr. 5.	TATAM, EDWARD JOHN	
	{1881 Apr. 5.		Moulton, Spalding.
	{1875 Dec. 7.	TATE, JOHN	
	{1879 Nov. 4.		Karachi, Sind, India.
	{1887 Jan. 11.	TATTON, REGINALD ARTHUR . .	
	{1891 Apr. 21.		44 Mosley St., Manchester.
	{1881 Feb. 1.	*TAYLOR, EDWARD BROUGH . .	
	{1890 Feb. 4.		{27 Great George Street, S.W. (Waterage, London.)
	{1884 May 27.	TAYLOR, HENRY ENFIELD . .	{15 Newgate St., Chester. (Enfield Taylor, Chester.)
	{1869 Dec. 7.		
	{1882 Feb. 14.	TAYLOR, HERBERT ARNAND . .	4 Great Winchester Street, E.C.
	{1884 Apr. 1.	TAYLOR, JOHN	
	{1879 Mar. 4.	*TERRY, STEPHEN HARDING . .	{17 Victoria Street, S.W. (Crank- pin, London.)
	{1894 Nov. 20.		
*	{1875 Apr. 6.	THELWALL, WALTER HAMPDEN	3 Tokenhouse Buildings, E.C.
	{1883 May 22.		
	{1867 Jan. 8.	THOMAS, EDWIN	138 Leadenhall Street, E.C.
	{1878 Mar. 5.	THOMAS, HUBERT	
	{1886 Dec. 7.	THOMAS, JOSEPH	21 Surrey Street, Strand, W.C.
	{1889 Nov. 26.		
	{1881 May 31.	THOMAS, JOSEPH HENRY . .	Santiago, Chili.
	{1874 Dec. 1.	THOMAS, WILLIAM HENRY . .	
	{1882 Feb. 7.	THOMPSON, ARTHUR MOORE . .	L. & N. W. Ry., Crewe.
	{1887 Feb. 1.		
	{1886 May 18.	*THOMPSON, HARRY JAMES . .	Madras Ry., Madras.
	{1893 May 9.		
	{1878 Mar. 5.	THOMPSON, HENRY MUNGO, B.A.	{H. S. King & Co., 45 Pall Mall, S.W. Metropolitan Gas Co., Melbourne. Victoria.
	{1890 May 6.	THOMPSON, ROBERT	

Date of Election and of Transfer.	MEMBERS.	
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON	{ 24 Crosthwaite Park E., Kingstown, Ireland.
1877 May 29.	{ THOMPSON, WILLIAM GEORGE MACNEILL }	{ St. Catharines, Ontario, Canada.
1871 Apr. 4.	THOMSON, CAMPBELL	Grindlay's, 55 Parliament St., S.W.
1885 Feb. 24.	THOMSON, <i>Professor</i> ELIHU ..	Lynn, Mass., U.S.
1895 Apr. 2.	THOMSON, GEORGE HUNTINGTON ..	51 East 44th St., New York, U.S.
1889 May 7.	THOMSON, WILLIAM	Calle Imperial 17, Algeciras, Spain.
1880 Dec. 7.	THORNHILL, EDWARD BAYLIES	80 Avenue Road, N.W.
1884 Feb. 26.	THORNHILL, JOSEPH HELEN, M.E.	Patrick's Hill, Cork.
1870 May 3.	THORNTON, JOHN MILLER ..	{ Midland and N. E. Rys., Uitenhage, Cape Colony.
1889 Apr. 2.	{ THORNYCROFT, JOHN ISAAC, F.R.S. }	{ Eyot Villa, Chiswick Mall. (Thorny- croft, London. 8555.)
1882 Feb. 7.	*THOROWGOOD, FRANK NAPIER	H. S. King & Co., 45 Pall Mall, S.W.
1887 May 3.	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
W St ✱ { 1873 Jan. 14.	THROPP, JAMES	27 The Bail, Lincoln.
1877 Nov. 27.	THURSBY, CHARLES RADCLIFFE	{ Avenida de Mayo 715, Buenos Ayres.
1872 May 7.	*THURSBY, PERCY	{ Harlestone, near Northampton. Gumpoldskirchen, Vienna.
1877 Dec. 11.	THURSFIELD, WILLIAM EDWIN	Burnell Rd., Sutton, Surrey.
1890 Dec. 2.	THWAITES, CHRISTOPHER ..	Board of Works, Melbourne, Victoria.
1886 May 4.	THWAITES, WILLIAM, M.A. ..	Drainage Board, Birmingham.
1889 Jan. 8.	TILL, WILLIAM SPOONER ..	Govt. Rys., East London, Cape Colony.
1883 Mar. 6.	TILNEY, JOHN DEANE ..	{ 24 Strathblaine Road, New Wands- worth, S.W.
1891 Dec. 1.	TIMME, GEORGE ADOLPHUS ..	2 Great George Street, S.W.
1882 May 23.	TIMMIS, ILLIUS AUGUSTUS ..	31 Old Queen St., Westminster, S.W.
1881 Dec. 6.	*TINGLE, HENRY JOHN	{ Bahia & S. Francisco Ry., Bahia, Brazil
1869 Dec. 7.	TIPLADY, RICHARD	{ Harbour Works, East London, Cape Colony.
1876 Apr. 4.	TIPPETT, GEORGE FREDERICK	28 Victoria Street, S.W.
1887 Dec. 6.	TOMKINS, WILLIAM STEELE ..	Municipal Engineer, Singapore, S.S.
1889 Nov. 5.	*TOMLINSON, SAM	Walton, near Liverpool.
1875 Feb. 2.	*TOPP, AUGUSTUS WORTHINGTON	5 Queen Anne's Gate, S.W. [S.W.
1888 Feb. 7.	TOWER, BEAUCHAMP	40 The Chase, Clapham Common,
1891 Dec. 1.	TRAILL, THOMAS WILLIAM ..	{ Eng.'s Office. L. & N. W. Ry., Euston, N.W.
1894 Oct. 16.	TREACH, LOUIS, B.A.	N.W. Ry., Bahia Blanca, Argentina.
1881 Apr. 5.	TREARY, CHARLES ALFRED ..	{ Imperial Government Rys., Tokio, Japan.
1888 May 8.	TREVITHICK, FRANCIS HENRY	{ Loco. Supt., Egyptian Railways, Cairo.
1877 Apr. 10.	TREVITHICK, FREDERICK HARVEY	Imperial Govt. Rys., Kobe, Japan.
1895 Feb. 12.	TREVITHICK, RICHARD FRANCIS	{ Gas Light & Coke Co., Horseferry Road, S.W.
1873 Jan. 14.	*TREWBY, GEORGE CARELESS ..	Spring Grove, Isleworth.
1889 Feb. 5.	TRIPP, WILLIAM BLOMEFIELD	9 Fenchurch Street, E.C.
1889 Feb. 5.	TRITTON, SEYMOUR BISCOE ..	
1893 Mar. 7.		
1896 Apr. 21.		

Date of Election and of Transfer.		MEMBERS.	
1871 Dec. 5.	}	TRUMAN, ARTHUR SMITH ..	32 Forest Road West, Nottingham.
1892 Jan. 26.			
1871 Apr. 4.	}	TRUTCH, <i>Sir</i> JOSEPH WILLIAM, K.C.M.G.	Victoria, British Columbia.
1885 Dec. 1.		*TUDSBERY, JOHN HENRY	Great George Street, S.W. (Institu-
1892 Mar. 22.	}	TUDSBERY, D.Sc. (<i>Secretary</i> .)	tion, London. 3051.)
1885 Dec. 1.		*TUIT, JAMES EDWARD ..	32 Victoria Street, S.W.
1894 Jan. 23.	}		
1881 Dec. 6.		*TULLOCH, FREDERICK HERBERT	Local Government Board, S.W.
1894 Feb. 27.	}		
1865 Dec. 5.		TURNER, EDWARD RUSH ..	St. Peter's Ironworks, Ipswich.
1879 Apr. 1.	}		
1866 May 15.		TURNER, WILLIAM BARROW ..	Ponsonby Hall, Carnforth.
1877 Jan. 16.	}		
1886 Mar. 2.		TUTHILL, ROBERT REEVES, B.A.	3 Mount Avenue, Ealing, W.
1869 Dec. 7.	}		
1879 Feb. 25.		TWIGG, ROBERT HARENESS ..	5 Defoe Road, Tooting, S.W.
1883 Dec. 4.	}	TYLDEN-WRIGHT, CHARLES ..	Ashley Grove, Worksop.
1881 Dec. 6.		TYLER, JOHN FRANKLYN ..	101 Old Road, Blackley, Manchester.
1877 Apr. 10.	}	*TYRRELL, ARTHUR WILLIAM	1 Victoria Street, S.W.
1880 Mar. 16.		NAIRNE	
1885 Feb. 3.	}	TYRRELL, FREDERICK, <i>Lt.-Col.</i> <i>ret.</i>	Graaf-Reinet Ry., Mt. Stewart, C.C.
1880 May 4.		*TYRRELL, LEWIS GORDON ..	Midland Ry., Jhansi, N.W.P., India.
1885 Dec. 8.	}		
1865 Dec. 5.		UNWIN, HOWARD	1 Newton Grove, Bedford Park, W.
1876 Dec. 19.	}	UNWIN, <i>Professor</i> WILLIAM	7 Palace Gate Mansions, Kensing-
1867 Feb. 5.		CAWTHORNE, B.Sc., F.R.S.	ton, W.
1877 Oct. 30.	}		
1872 Dec. 3.		UPCOTT, FREDERICK ROBERT	Consulting Eng. to Govt., Madras.
1879 Nov. 11.	}		
1843 May 2.		UPWARD, ALFRED	150 Holland Road, W.
1864 May 10.	}		
*1887 Mar. 1.		URQUHART, THOMAS... ..	Delny Station, Ross-shire, N.B.
1886 Feb. 2.	}	USSHER, EDGEWORTH RICHARD	Dunedin, Otago, N.Z.
1864 Mar. 1.		UTLEY, SAMUEL... .. .	10 Waterhouse St., Halifax, York-
1888 Feb. 14.	}		shire.
1877 Mar. 6.		*VALENTINE, FREDERICK ..	King Staith Square, King's Lynn.
1886 Mar. 8.	}		
*1848 May 2.		VALENTINE, JOHN SUTHERLAND	2 Hill Side Terrace, Hythe.
1874 May 5.	}	VALPY, HENRY VALPOT FRANCIS	14 Victoria Street, S.W.
1880 Feb. 3.		*VAUDREY, JOHN CLOUGH ..	71 Westfield Rd., Edgbaston, Bir-
1893 May 9.	}		mingham. (3539.)
1892 May 3.		VAUGHAN, RICHARD WYNDHAM	25 Avonmore Road, Kensington, W.
1875 May 4.	}	VAVASSEUR, JOSIAH, C.B. ..	Rothbury, Blackheath Park, S.E.
1890 Apr. 1.		VECCHIO, ADOLPHO JOSÉ DEL	(Exemplar, London.) [Janeiro.
1865 Dec. 5.	}	VERNON - HARCOURT, LEVESON	Rua Evaristo da Veiga 9, Rio de
1871 Dec. 19.		FRANCIS, M.A.	
1889 Feb. 5.	}	VICKERS, THOMAS EDWARD ..	River Don Works, Sheffield.
1864 Feb. 2.		VIGNOLES, HENRY	Whitehall Club, S.W.
1879 Dec. 2.	}	*VINCENT, CLAUDE	8 Ebury Street, S.W.
1891 Apr. 21.			
1853 Dec. 6.	}	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1866 Dec. 17.			
*1891 May 5.	}	WAIN, EDWARD BROWNFIELD	{Norton-in-the-Moors, Stoke-on-
1895 May 14.			Trent.
1870 May 24.	}	WAKE, HENRY HAY	{River Wear Commission, Sunderland.
1874 Mar. 10.			(126.)

Date of Election and of Transfer.		MEMBERS.	
1878 Mar. 5.	WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.	
1875 Dec. 7.	WALCH, GEORGE TURNER ..	Binny & Co., Madras.	
1885 May 19.	WALKER, ARTHUR TANNETT ..	{ Leeds. (Tannett Walker, Leeds. 515.)	
1860 Mar. 6.	WALKER, CHARLES RITCHIE ..	Junior Carlton Club, Pall Mall, S.W.	
1881 Apr. 5.			
1877 May 29.			
1894 Jan. 30.	WALKER, CHARLES ROBERT ..	15 Great George Street, S.W.	
1886 Dec. 7.	{ WALKER, FRANCIS BLENNER- HASSETT	{ Glendalough, Caragh Lake, co. Kerry.	
1891 Feb. 3.	WALKER, FREDERICK WILLIAM	{ Leeds. (Tannett Walker, Leeds. 515.)	
1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	{ Harbour Works, Douglas, Isle of Man.	
1876 Feb. 1.	WALKER, JAMES PENMAN HUGH	{ T. Mackey, The Diamond, Coleraine, co. Derry. [on-Tyne.	
1896 Apr. 14.	WALKER, JOHN	Robert Stephenson & Co., Newcastle-	
1895 Jan. 8.	WALKER, JOHN SCARISBRICK ..	Walker Bros., Ironworks, Wigan.	
1894 Feb. 6.	WALKER, PHILIP BILLINGSLEY	Telegraph Service, Sydney, N.S.W.	
1868 Feb. 4.	WALKER, THOMAS	Boro' Engineer, Croydon.	
1888 Dec. 18.			
1865 May 2.	WALL, PHILIP WILLIAM	9 Duke St., Portland Place, W.	
1882 Mar. 7.	*WALLER, JOHN EDWARD ..	{ 29 Great George Street, S.W. (Kin- caid, London. 3011.)	
1891 Nov. 3.			
1875 May 4.	WALLIS, HENRY ELLIS	Gort House, Petersham, Surrey.	
1880 Jan. 13.	WALLIS, HERBERT	239 Drummond St., Montreal, Canada.	
1874 Apr. 14.	WALMSLEY, ARTHUR THOMAS	{ 9 Victoria Street, S.W. (Workable, London.)	
1886 Nov. 2.			
1883 Feb. 6.	WALSH, HENRY DEANE, B.E.	{ Harbours and Rivers Dept., New- castle, N.S.W.	
1889 Nov. 5.			
T t † 1876 Dec. 5.	{ WALTON, FREDERICK THOMAS GRANVILLE, C.I.E. }	Lucknow, India.	
1867 Dec. 3.	WALTON, JAMES BIRDSALL ..	6 Great College Street, S.W.	
1881 May 3.			
1872 Feb. 6.	WALTON, RIENZI GIESMAN ..	32 Hogarth Rd., Earl's Court, S.W.	
1879 Dec. 9.			
1896 Feb. 4.	WARBRICK, JOHN JAMES ..	{ Eng.'s Office, Ship Canal Co., Man- chester.	
t † (1883 Mar. 6.)	WARD, HENRY	110 Cannon Street, E.C.	
1894 May 22.			
1880 Jan. 13.	WARD, REGINALD FOSTER ..	{ 1 Osborne Avenue, Newcastle-on- Tyne. [(Wardale, Gateshead.)	
1882 Nov. 7.			
1887 Dec. 6.	WARDALE, JOHN DOBSON ..	3 Walker Ter., Gateshead-on-Tyne.	
1858 Feb. 2.	WARDELL, WILLIAM WILKINSON	Sydney, New South Wales.	
1869 Apr. 6.			
1885 Dec. 1.	WARDEN, HOWARD WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.	
1887 Mar. 1.	WARD-SMITH, WILLIAM ..	E. Jumna Canal, Saharanpore, India.	
1873 Apr. 1.	WARE, CHARLES EDWIN ..	Gandy Street Chambers, Exeter.	
1880 Feb. 17.			
1887 Dec. 6.	{ WARING, CHARLES EDWARD DELANCY	10 Priory Road, Bedford Park, W.	
* (1875 Apr. 6.)	WARING, FRANCIS JOHN, C.M.G.	197 Sutherland Avenue, W.	
1879 Feb. 18.			
† 1882 Dec. 5.	WARING, GEORGE E., JUN. ..	Newport, Rhode Island, U.S.	
† 1872 Dec. 3.	WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.	
1877 Dec. 4.	WARREN, Prof. WILLIAM	University, Sydney, N.S.W.	
1887 Feb. 8.	HENRY, Wh. Sc.		
1869 Mar. 5.	*WATKINS, ALEXANDER JAMES	Govt. Rys., Kwala Lumpur, Selangor,	
1896 Jan. 28.	WILLIAM	S.S.	
1879 Mar. 4.	*WATSON, CHARLES JAMES	H. S. King & Co., 45 Pall Mall,	
1896 Jan. 28.	KNIGHT	S.W.	
1875 May 4.	WATSON, JAMES	{ Waterworks Eng., Town Hall, Brad- ford.	
1885 Jan. 20.			

Date of Election and of Transfer.	MEMBERS.	
* { 1868 Jan. 14. 1877 May 8. }	WAWN, CHARLES	Rhosdican, Carnarvon.
1887 May 3.	WAY, ROBERT ATWELL ..	H. S. King & Co., 45 Pall Mall, S.W.
1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
1892 Feb. 5	WEBB, FRANCIS WILLIAM ..	L. & N.W. Ry., Crewe.
* { 1865 May 23. 1872 Dec. 3. }	(Member of Council.)	
* { 1857 Mar. 3. 1868 Feb. 4. }	WEBB, FREDERICK CHARLES ..	5 Violet Place, Gt. Dover St., S.E.
1891 Dec. 1.	{ WEBBER, Maj.-Gen. CHARLES EDMUND, C.B., late R.E. .. }	17 Egerton Gardens, S.W.
1892 Dec. 6.	WEBSTER, HENRY, B.E. ..	County Surveyor, Wexford.
1894 Nov. 27.		
1876 Feb. 1.	WEBSTER, JOHN	32 Drewton Street, Bradford.
1889 Jan. 29.		
T t * { 1879 Feb. 4. 1886 May 11. }	WEBSTER, JOHN JAMES ..	39 Victoria Street, S.W.
1876 Mar. 7.	WEEDON, JOHN FRANCIS ..	Springfield, Oxley, Queensland.
1890 Jan. 21.		
1886 Feb. 2.	WEIGHT, GEORGE PEACOCK ..	{ Alfred Rumball, 5 Victoria Street, S.W.
1894 Mar. 13.		
* { 1888 Dec. 4. 1894 Oct. 30. }	* WEIGHTMAN, WALTER JAMES	Nilgiri Ry., Coonoor, Madras.
1881 Feb. 1.	WELBY, RICHARD FLINT ..	The Chacara, Abbotsherswell, S.
1875 May 11.	WELLESLEY, GERALD EDWARD	33 Portman Square, W. [Devon.
1890 Jan. 14.	WELLS, FREDERICK	Cleves, Ryde, N.S.W.
1881 Dec. 6.	WELLS, JAMES WILLIAM ..	Olinda, Penge Rd., Beckenham.
1872 May 7.	WELLS, LIONEL BURY	5 John Dalton St., Manchester.
* { 1870 Dec. 6. 1869 Dec. 7. }	WELSH, EDWARD	
1891 May 5.	{ WENDEN, HENRY CHARLES EDWARD }	G. I. P. Ry., Bombay.
1866 Dec. 4.	WEST, ARTHUR ANDERSON ..	{ Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.]
1885 Dec. 1.	WEST, HENRY HARTLEY ..	5 Castle Street, Liverpool. (Referee,
1884 May 6.	WEST, JOHN	Barfield House, Didsbury, Mchtr.
1872 May 14.	* WESTERN, CHARLES ROBERT ..	{ Broadway Chambers, West., S.W. (Donbowes, London. 3199.)
1879 May 27.		
1877 Apr. 10.	WESTHOFEN, WILHELM ..	P.W.D., Cape Town, C.C.
1896 Feb. 11.		
* { 1878 Jan. 15. 1861 May 28. }	WESTLAND, DAVID MONRO ..	135 George Street, Edinburgh.
1889 Feb. 5.	{ WESTMACOTT, PERCY GRAHAM BUCHANAN }	Benwell Hill, Newcastle-on-Tyne. (Elswick, Newcastle. 8.)
1891 May 5.	WESTON, EDMUND BROWNELL	Providence, Rhode Island, U.S.
1877 May 29.	WESTWOOD, JOSEPH	{ Napier Yard, Millwall, E. (West- wood, London. 5065.)
t * { 1867 Dec. 3. 1872 Apr. 9. }	WHEELER, WILLIAM HENRY ..	Boston, Lincs. (Wheeler, Boston.)
1878 Apr. 30.	WHIPHAM, ARTHUR HENRY ..	Queen's Square, Middlesbrough.
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER	{ 3636 Calle Rivadavia, Buenos Ayres.
1896 May 5.		
1879 Dec. 2.	WHITCOMBE, CHARLES PALMER	{ Southern Mahratta Railway, Hubli, India.
1892 Feb. 16.		
* { 1881 Feb. 1. 1895 May 21. }	WHITE, ALFRED EDWARD ..	Borough Engineer, Hull.
1862 May 6.	WHITE, CHARLES FITZWILLIAM	High Stakesby, Whitby.
1883 May 1.	* WHITE, GEORGE GILBERT ..	Wold View, Lincoln.
1895 Jan. 15.		
1875 May 11.	WHITE, GUILLERMO	{ Torromé, Son, & Co., 4 Jeffrey's Square, St. Mary Axe, E.C.
1885 Feb. 3.		
1881 Mar. 1.	WHITE, HENRY FREDERICK ..	State Engineer, Gwalior, India.
1870 Jan. 11.	WHITE, ROBERT	{ 66 Belsize Park Gardens, N.W. (Brentesia, London.)
1872 Feb. 6.	WHITE, WILLIAM HENRY ..	Town Hall Buildings, Oxford.
1879 Jan. 14.		

Date of Election and of Transfer.		MEMBERS.	
† 1882 Feb. 7.	{	WHITE, Sir WILLIAM HENRY, K.C.B., LL.D., F.R.S. (Member of Council)	Admiralty, S.W.
1882 Dec. 5.	*	WHITEHOUSE, GEORGE	Uganda Ry., Mombasa, East Africa.
1892 Feb. 23.			
1866 Apr. 10.		WHITING, JAMES EDWARD, M.A.	Consulting Engineer, Poona, India.
1874 Dec. 22.			
† { 1874 May 5.		WHITLEY, HENRY MICHELL ..	11 Victoria Street, S.W.
1891 Dec. 8.			
1885 May 5.		WHITTEMORE, DON JUAN ..	Milwaukee & St. Paul Ry., Chicago,
1871 Apr. 4.			[U.S.]
1879 Dec. 23.		WHITTLE, JAMES HENRY ..	9 New Broad Street, E.C.
1854 May 2.		WHITTON, JOHN	2 Queen Square Place, S.W.
1877 Feb. 6.			{ D. M. D. Stuart, Glengarry, Redland,
1877 Oct. 30.		WHITTY, IRWINE JOHN ..	{ Bristol. [Leith.]
1883 May 29.		WHYTE, PETER	Dock Office, Leith. (Whyte, Docks,
1890 May 20.		WICKES, THOMAS HAINES ..	Oakdene, Northwood, Rickmans-
1889 Feb. 5.		WICKSTEED, JOSEPH HARTLEY	Well House Foundry, Leeds. [worth.
1892 Apr. 5.		WIGHAM, REGINALD	Westwood, Leeds.
1881 Jan. 11.			
1890 Nov. 11.		WIKE, CHARLES FROGGATT ..	{ City Surveyor, Bower Spring, Shef-
1891 May 5.		WILCOX, ERNEST SHEPLEY ..	57 Dacre Hill, Rock Ferry, Cheshire.
1873 May 20.			
1880 Feb. 24.		WILLCOCKS, GEORGE WALLER	4 College Hill, E.O.
T t † { 1885 Dec. 1.		WILLCOCKS, WILLIAM	Public Works Dept., Cairo.
1887 Apr. 19.			
1895 Mar. 5.	*	* WILLET, ARCHIBALD WILLIAM	L. & N. W. Ry., Wigan.
† { 1847 June 29.		WILLIAMS, ALFRED	18 Great George Street, S.W. [N.S.W.]
1864 Jan. 19.			
1891 Apr. 7.		WILLIAMS, ALFRED	Penshurst Park, Hurstville, Sydney,
† 1860 Feb. 7.		{ WILLIAMS, Sir EDWARD LEADER (Member of Council.)	{ The Oaks, Altrincham, Cheshire.
1879 Mar. 4.		WILLIAMS, GEORGE PHIPPS, B.A.	Upper Riccarton, Christchurch, N.Z.
1878 Feb. 5.		WILLIAMS, JOHN AVERY BRANTON	11 Charles St., Cardiff.
1855 May 22.			
1861 Jan. 15.		WILLIAMS, MORGAN BRANSBY	Killay House, Swansea.
1885 May 19.			
1887 Mar. 8.		WILLIAMS, WILLIAM LAWRENCE	{ 16 Victoria Street, S.W. (Snowdon,
1867 May 1.	*		{ London.)
1888 Jan. 17.		* WILMER, HORACE	G. E. Ry., Stratford.
t † 1867 Mar. 5.		WILSON, ALLAN	East Castle St., Bridgnorth, Salop.
1875 Dec. 7.			
1890 Mar. 25.		WILSON, ARTHUR ROSS	{ Sewerage & Water Works, Benares,
			{ India.
t † { 1863 Jan. 13.		WILSON, GEORGE	113 The Grove, Ealing, W.
1872 Mar. 19.			
1860 Feb. 7.		WILSON, JAMES	
1877 May 29.			
1888 Mar. 6.		WILSON, JAMES	72A George Street, Edinburgh.
			{ G. E. Ry., Liverpool St., E.C.
1878 Mar. 5.		WILSON, JOHN	{ (Wilson, Eastern, London.)
1870 Dec. 6.			
1882 Nov. 7.		WILSON, JOHN HATTON ..	14 Roseville St., St. Helier's, Jersey.
t † 1876 Mar. 7.		WILSON, JOSEPH MILLER ..	Drexel Bldg., Philadelphia, U.S.
1869 Feb. 2.			
1879 Jan. 14.		WILSON, JOSEPH WILLIAM ..	South Tower, Crystal Palace, S.E.
1884 Feb. 5.	*	* WILSON, MAURICE FITZ-	{ Ennismore House, Salisbury Road,
1895 Feb. 12.		GERALD	{ Dover.
1875 Dec. 7.			{ 7 St. Andrew's Place, Regent's Park,
1882 May 23.		WILSON, ROBERT	{ N.W.
† { 1883 Jan. 9.		WILSON, ROBERT, F.R.S.E. ..	13 Victoria Street, S.W.
1886 Dec. 14.			
1876 Apr. 4.			
1883 Nov. 13.		WILSON, ROBERT EDWARD ..	8 Delahay St., Westminster, S.W.

Date of Election and of Transfer.		MEMBERS.	
	1891 Dec. 1.	WILSON, WALTER HENRY ..	Stranmillia, Belfast.
✱	1886 Dec. 7.	WILSON, WALTER STUART ..	175 Hope Street, Glasgow.
	1893 May 16.	WILSON, WESLEY WILLIAM ..	St James' Gate, Dublin.
T ✱	1849 May 1.	WILSON, WILLIAM	19 Applegarth Rd., W. Kensington, W.
	1878 May 7.	WILSON, WILLIAM JOHN, F.C.H.	Ministry of Public Works, Cairo.
	1890 May 20.		
	1869 May 4.	WINBOLT, JOHN STEDDY, M.A.	1 Salisbury Villas, Cambridge.
	1887 Apr 26.		
	1866 Apr. 10.	WINGATE, ROBERT	Ferro Carril Central, Monte Video.
	1877 Jan. 16.		
	1881 Apr. 5.	WINGFIELD, CHARLES HUM-	Lingard House, Chiswick Mall.
	1896 Apr. 21.	PHREY	
	1886 Dec. 7.	WINTER, GEORGE KIFT	Madras Ry., Arkonam, India.
	1859 Feb. 1.	WINTER, THOMAS BRADBURY ..	Broomfield, Caterham, Surrey.
	1888 Dec. 4.	WISE, BERKELEY DEANE ..	Northern Counties Ry., Belfast.
	1884 Mar. 4.	WOLFE, JOHN EDWARD	Alagoas Ry., Maceio, Brazil.
✱	1879 Feb. 4.	WOOD, CHARLES	Tees Ironworks, Middlesbrough.
	1868 May 5.	WOOD, JOHN	18 Bank Street, Carlisle.
	1892 Dec. 6.	WOOD, JOHN THOMAS	3 Cook Street, Liverpool.
	1880 Feb. 3.	WOOD, LINDSAY	Southill, Chester-le-Street.
	1892 Apr. 5.	WOOD, WALTER EDMUND ..	Dennis, Coatham, Redcar.
	1872 Dec. 3.		
	1877 Oct. 30.	WOODALL, CORBET	9 Bridge St., West., S.W. (3160.)
	1886 Mar. 2.	WOODALL, HENRY	7 South Parade, Llandudno.
	1891 Mar. 3.	WOODCOCK, WILLIAM HUGH ..	2 Great George Street, S.W.
	1865 Apr. 4.	WOODFIELD, MATTHEW	42 Castletown Rd., S.W. (London.)
T ✱	1846 Apr. 7.	WOODS, EDWARD (Past-Pres.)	8 Victoria Street, S.W. (Boscage,
	1866 Dec. 4.		8 Victoria Street, S.W. (Fumdam,
	1873 May 20.	WOODS, EDWARD HENRY ..	London.)
	1884 Mar. 4.	WORSEDELL, THOMAS WILLIAM	Stonycroft, Arnside, Carnforth.
	1881 Feb. 1.		County Council, Spring Gardens,
	1893 Nov. 14.	WORTH, JOHN EDWARD	S.W.
	1839 Apr. 23.		
	1861 Jan. 8.	WORTHINGTON, SAMUEL BARTON	33 Princess Street, Manchester.
✱	1880 Jan. 13.	WORTHINGTON, WILLIAM BAR-	L. & Y. Ry., Engineer's Office,
	1884 May 27.	TON, B.Sc.	Manchester.
✱	1870 Jan. 11.	WRAGGE, EDMUND	Grand Trunk Ry., Toronto, Canada.
	1876 Feb. 1.	WRENCH, JOHN MERVYN ..	Midland Ry., Jhansi, N.W.P., India.
	1882 Feb. 7.		
	1884 Mar. 4.	WRIGHT, JAMES WALKER ..	Fairview, De Pary's Avenue, Bed-
	1875 Mar. 2.	WRIGHT, JOHN	Teign View, Newton Abbot. [ford.
	1885 Apr. 14.	WRIGHT, Hon. JOHN ARTHUR	Land Co., Albany, W. Australia.
	1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge Ho., Spalding, Lincs.
	1859 Jan. 11.	WRIGHT, WILLIAM BARTON ..	Cambridge House, Dover.
	1869 Dec. 7.		
C ✱	1869 Dec. 7.	WRIGHTSON, THOMAS	5 Victoria Street, S.W.
	1877 May 29.		
	1895 Apr. 2.	WRIGHTSON, WALSH	Director of Public Works, Trinidad.
	1869 Dec. 7.		
	1879 Nov. 4.	YARROW, ALFRED FERNANDEZ	{ Isle of Dogs, Poplar, E. (Yarrow,
	1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	{ London. 5114.) [ney, London.)
✱	1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	{ 46 Queen Anne's Gate, S.W. (Yock-
			{ St. George's Terrace, Perth, Western
			{ Australia.
	1865 Apr. 4.	YOUNG, JAMES	Salroyd, Thornlaw Road, West
	1884 Dec. 23.		Norwood, S.E.
	1886 May 4.	YOUNG, JAMES	Grindlay, Groom & Co., Bombay.
	1876 Dec. 5.	YOURDI, GEORGE NICHOLAS, B.E.	Cwm Elan, Rhayader, Radnorshire.
	1884 Jan. 8.		
	1887 May 24.	ZEAL, Sir WILLIAM AUSTIN,	{ 5 St. James's Buildings, William St.,
		K.C.M.G.	{ Melbourne, Victoria.
	1895 May 21.	ZIFFER, EMANUEL ALOIS ..	I Giselastrasse 9, Vienna.
		Total number of Members ..	.. 1,898.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.		ASSOCIATE MEMBERS.	
1880 May 4.	ABBET, JOE BURMAN	28 John William St., Huddersfield.	
1893 May 2.	ABBOT, FREDERICK WILLIAM	620 Chestnut Street, St. Louis, Mo., U.S.	
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT ..	115 Portland St., Southport.	
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY ..	5 Thornfield, Ashton Rd., Lancaster.	
1885 Dec. 1.	*ABBOTT, WILLIAM SUTHERLAND	Lime Villa, South Woodford, Essex.	
✠ 1894 Jan. 9.	ABELL, WILLIAM PRICE, Wh.Sc.	The Pines, Narborough, Leicester.	
1880 Mar. 2.	*ABEROMBIE, FRANCIS	23 Upper Wimpole Street, W.	
1883 May 29.	ABURBOW, CHARLES	Box 534, Johannesburg, Transvaal.	
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM	122 Sinclair Rd., Kensington, W.	
1892 Dec. 6.	{ *ACKERMANN, ALFRED SEABOLD ELI	26 Colet Gardens, Kensington, W.	
1895 Dec. 3.	{ ACKLAND, CHARLES GEORGE HEBER	Belgrade Rd., Hampton-on-Thames.	
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN ..	{ P.W.D., Giant's Tank, Mannar, Ceylon.	
1889 Feb. 5.	*A COURT, SIDNEY	{ 19 Old Queen Street, Westminster, S.W. (Togatus, London.)	
1877 Dec. 4.	ACTON, WILLIAM RICHARD ..	Moss Side, nr. Manchester.	
1894 May 22.	ADAIR, GERALD ARTHUR, B.E.	1 Windsor Rd., Barry, Cardiff.	
1887 Mar. 1.	*ADAM, JAMES, F.C.H.	King, King & Co., Bombay.	
1891 Dec. 1.	*ADAM, ROBERT	{ Surrey Commercial Dock, Rotherhithe, S.E.	
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE ..	Avondale, London Rd., Portsmouth.	
1893 Apr. 11.	ADAMS, ALEXANDER	P.W.D., Lithgow, N.S.W.	
1894 May 1.	ADAMS, BURNET	Box 2446, Johannesburg, Transvaal.	
1892 Mar. 1.	*ADAMS, FREDERICK	Jalapa, Vera Cruz, Mexico.	
1883 Jan. 9.	*ADAMS, THOMAS	Eng.'s Off., N. Staffs. Ry., Stoke-on-Trent.	
1887 May 3.	ADAMSON, MICHAEL	Royal Victoria Dock, E.	
1889 Apr. 2.	ADCOCK, CHARLES	5 Queen's Square, Bognor.	
1889 Dec. 3.	*ADDIS, FREDERICK HENRY ..	Rajputana-Malwa Ry., Sirsa, Punjab.	
✠ 1880 Dec. 7.	*ADDISON, PERCY LEONARD ..	47 New Lowther St., Whitehaven.	
1895 May 21.	AGABEG, FRANK JOSEPH ..	Apcar & Co., Sitarampore, Bengal.	
1889 Dec. 3.	AGNEW, SAMUEL HEWETT ..	{ Natal & Nova Cruz Ry., Natal, Brazil.	
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD	Eng.'s Office, Midland Ry., Derby.	
1873 Dec. 2.	AIREY, THOMAS	Castle Eden, co. Durham.	
✠ 1893 Dec. 5.	AITKEN, THOMAS	County Buildings, Cupar, Fife, N.B.	
1887 May 24.	*AKBAR, ALI	P.W.D., Malegaon, Bombay.	
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..	Savernake Lodge, Chelmsford.	
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AF- FONSO DE OLIVEIRA DE ..	Portos Maritimos, Fortaleza, Ceara, Brazil.	
1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE WILLCOX	9 Victoria Street, S.W.	
1894 May 22.	ALEXANDER, EDWARD SEYMOUR	Nilgiri Ry., Coonoor, India.	
1894 Dec. 4.	ALEXANDER, JOHN HENRY ..	Ujain-Bhopal Ry., Bhopal, India.	
1892 May 3.	*ALEXANDER, WILLIAM	28 Rockybank Rd., Birkenhead.	
1895 Dec. 3.	*ALEXANDER, WILLIAM	167 St. Vincent Street, Glasgow.	
1892 Feb. 2.	*ALFORD, JOHN SIDNEY	46 Queen Anne's Gate, S.W.	
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..	Box 485, Nogates, Arizona, U.S.	

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 20.	ALLAN PERCY	Rds. and Bds. Dept., Sydney, N.S.W.
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER ..	{ Gibbs, Bright & Co., Melbourne, Victoria.
1878 May 7.	ALLEN, ALFRED	47 Victoria Street, S.W. (3377.)
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..	98 Lovelich Rd., Old Kent Road, S.E.
1896 Mar. 2.	*ALLEN, GORDON	12 King's Road, Wimbledon, S.W.
1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..	Cavendish Cres. N., Nottingham.
1893 Dec. 5.	ALLEN, MARCUS	{ Union Ironworks, Manchester. (Mark, c/o Valves, Manchester.)
1889 Dec. 3.	ALLEN, PARKER ROSCOE ..	Arbuthnot & Co., Madras.
M ✱ 1881 Apr. 5.	*ALLEN, PERCY RUSKIN ..	Woodberry Hill, Loughton, Essex.
1892 May 24.	ALLEN, RICHARD WILLIAM ..	Queen's Works, Bedford.
1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..	199 High St., Chorlton, Manchester.
1885 Dec. 1.	{ *ALLMAN, FRANÇOIS ALBERT	{ Vassiljewski Ostroff 19, Line No. 12,
	{ LOUIS	{ St. Petersburg. [P.Q., Canada.
1893 Dec. 5.	ALLISON, JOHN LOGIE ..	Soulanges Canal, Coteau Landing,
1882 Feb. 7.	{ ALLMANN, CLEMENS XAVER	{ Westgate, Vine Court Rd., Sevenoaks.
	{ JULIUS	
1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..	46 Brown Street, Manchester.
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN.	4 Marlboro' Crescent, Chiswick, W.
1880 Apr. 6.	ALLSOPP, JOHN	Workshop.
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..	Mushkaf-Bolan Ry., Hirok, India.
1886 Feb. 2.	ALSING, GUSTAVE VALENTINE	180 West Regent St., Glasgow.
1892 Mar. 1.	AMES, ERNEST FITZROY ..	31 Ovington Square, S.W.
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID	10 Victoria Street, S.W.
1893 Mar. 7.	*AMPHLETT, EDWARD ALBIN, B.E.	Roads and Bridges Dept., Orange,
1892 Dec. 6.	ANDERSON, ALEXANDER ..	Harbour Office, Belfast. [N.S.W.
1890 May 6.	ANDERSON, ARTHUR ROBERT ..	23 Queen's Gardens, Poona, Bombay.
1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM	Roydon Lodge, Erith, Kent.
1892 May 24.	ANDERSON, FRANCIS PHILIP ..	King, Hamilton & Co., Calcutta.
1883 Dec. 4.	ANDERSON, GEORGE GRAY ..	{ 833 Equitable Bldg., Denver, Colo., U.S. (Irrigation, Denver, 547.)
1892 Mar. 1.	ANDERSON, GEORGE WILLIAM	Gasworks, Whyteleafe, Surrey.
1885 May 19.	*ANDERSON, HERBERT WILLIAM	Halling, near Rochester.
1889 May 7.	ANDERSON, JAMES	Box 166, Johannesburg, Transvaal.
1881 Apr. 5.	ANDERSON, JOHN	160 High Street, Montrose.
1894 Dec. 4.	*ANDERSON, JOHN REID ..	21 Great George Street, S.W.
1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS	{ 49 Elizabeth Street, Melbourne, Victoria.
	{ NOBLE, B.E.	
1893 Jan. 10.	*ANDERSON, PIERCE SEVERN ..	Dredging Co., Cairo.
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE ..	35A Great George Street, S.W.
1892 May 24.	ANDERSON, ROBERT FRAME ..	
1887 Feb. 1.	{ *ANDERSON, ROBERT OGILVIE	{ State Eng.'s Dept., Perak, S.S.
	{ NEWTON, B.E.	
1881 May 3.	ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 12.	ANDERSON, THOMAS	Govt. Dockyard, Bombay.
1879 Feb. 4.	ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..	{ Clyde Mills Co., Glenlean, Sandbank, Greenock, N.B.
1891 Dec. 1.	ANDREONI, LUIS	P.W.D., Monte Video, Uruguay.
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL	{ Box 1049, Johannesburg, Transvaal.
	{ BURT	
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT	{ 45 Fulham Park Gardens, S.W.
	{ FINNEY	
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE	{ Cefn Eithen, Swansea.
	{ THORNTON	
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE	Port Darwin, N.T., So. Australia.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..	District Council, Beckenham.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY ..	Albany, Western Australia.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1885 Dec. 1.	ANNINGSON, WILLIAM PHILLIPSON	139 East India Road, E.
1892 Dec. 6.	ANSON, ERNEST, M.A. ..	King, Hamilton & Co., Calcutta.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A.	15 Dean's Yard, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
	1875 Feb. 2.	ANSTEX, HARRY	R. H. Borradaile, Tandridge, Oxted.
	1870 Apr. 5.	ANSTIE, JOHN, B.A.	17 Victoria Street, S.W.
	1892 Feb. 2.	*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
	1891 Dec. 1.	*ANTHONY, CHARLES, JUN. ..	Casilla 1045, Buenos Ayres.
	1881 Apr. 5.	ANTILL, BENJAMIN HILLIER ..	12 Queen Anne's Gate, S.W.
	1890 Dec. 2.	*APPLEBY, FRANK JAMES ..	Balmer, Lawrie & Co., 103 Clive St.,
m +	1890 Apr. 1.	*APPLEBY, PERCY VAYASSEUR ..	22 Walbrook, E.C. [Calcutta.
	1890 May 20.	ARCHER, OAKELEY	Miles & Co., Christchurch, N.Z.
	1883 May 1.	ARGENTI, EDUARDO	Juan de Mena 19, Madrid.
	1891 Feb. 3.	ARNER, JAMES	11 Queen Street Place, E.C.
	1882 May 23.	ARMISTEAD, RICHARD	Main Street, Bingley.
	1890 Apr. 1.	ARMITAGE, CHARLES	Gas Works, Lancaster.
	1893 Feb. 7.	*ARMITAGE, FREDERICK RHODES, } B.A.	Noan, Thurles, co. Tipperary.
	1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Egyptian Dredging Co., Cairo.
	1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- } NESSEY CLUBBY	Clubley, College Rd., Bromley, Kent.
	1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..	City Surveyor's Office, Birmingham.
	1878 Feb. 5.	ARNEIL, JAMES ABRAHAM	57 Park Rd., Portswood, Southampton.
	1890 Dec. 2.	ARNOLD, THOMAS	19 John St., Llanelly.
	1891 Dec. 1.	*ARNOT, ARTHUR JAMES	Town Hall, Melbourne, Victoria.
	1891 Jan. 13.	ARNOT, WILLIAM	75 Waterloo Street, Glasgow. (4665.
	1891 May 12.	AROCENA, CARLOS ALBERTO ..	Calle de Piedras 163, Monte Video.
	1881 Feb. 1.	ARROW, JAMES THOMAS	Eng. Dept., Govt. Off., Adelaide.
	1876 Apr. 4.	*ARTEAGA, RODOLFO DE	72 Calle Buenos Ayres, Monte Video.
+	1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	28 Rialto Buildings, Chicago, U.S.
	1887 May 3.	ASH, HERBERT RICHARD FRANCIS	P.W.D., Amraoti, East Berar, India.
	1874 Apr. 14.	ASHBURY, THOMAS	{ 5 Market Street, Manchester. (Thomas Ashbury, Manchester.)
+	1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE ..	6 St. Margaret's Rd., Plumstead, S.E.
	1894 Feb. 6.	ASHENDEN, PERCY	P.W.D., Cape Town, C.C.
+	1873 May 6.	*ASHHURST, FRANCIS HENRY ..	24 Cardigan Rd., Richmond, Surrey.
	1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM ..	Parry & Co., Madras.
+	1892 Dec. 6.	*ASHTON, HAROLD THOMAS, M.Sc.	Royal Laboratory, Woolwich.
	1890 Feb. 4.	ASHWELL, HARRY	{ South View, Doncaster Rd., Agbrigg, Wakefield.
	1893 May 16.	*ASHWORTH, ARTHUR ALAN, B.A.	N. E. Ry., Northgate, Darlington.
	1895 Dec. 3.	*ASKWITH, JAMES EDGAR ..	{ Smiddy Shaw Reservoir, Waskerley, Darlington.
	1892 Jan. 12.	*ASLETT, ALFRED HENRY ..	Stanyan Lodge, Ford Pk., Ulverston.
	1895 Jan. 8.	ASPINALL, MILES	Boro' Surveyor, Worthing.
	1890 Dec. 2.	ATHIM, SAMUEL	{ P.W.D., Ganges Canal, Aligarh N.W.P., India.
	1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.
	1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lincs. [Manchester.
T t +	1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM ..	S. Z. de Ferranti, Hollinwood, near
	1896 Apr. 14.	{ ATKINSON, HERBERT JEFFCOATE, } B.E.	Cwm Elan Rhayader, Rads.
	1877 Apr. 10.	ATKINSON, JOHN	Gt. So. Ry., Urugayana, Brazil.
	1885 Feb. 3.	*ATKINSON, JOHN	Boro' Surveyor, Stockport.
T m +	1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	10 Westbourne Rd., Penarth, Cardiff.
	1880 Dec. 7.	*ATKINSON, ROBERT PHILIP ..	Ganges Canal, Bulandshahr, India.
	1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	M. S. & L. Ry., Manchester.
	1888 Dec. 4.	ATTARD, WALTER	{ 41 Strada Britannica Vittoriosa, Malta. 18 St. Swithin's Lane, E.C. (Wolverly, London.)
+	1878 Feb. 5.	ATTWOOD, GEORGE	
	1891 Mar. 3.	AUDEN, ARTHUR CHARLES ..	Robinson & Auden, Wantage, Berks.
	1884 Dec. 2.	AUSTEN, GEORGE IDEN	Box 536, Nyack, N.Y., U.S.
	1888 Mar. 6.	AUSTIN, ALBERT ERNEST ..	São Paulo Ry., São Paulo, Brazil.
	1873 Dec. 2.	*AUSTIN, EDWARD ROBERT ..	Strangeways Ironworks, Manchester.
	1896 May 19.	*AVELING, THOMAS CLIFFORD ..	68 Ryland Rd., Edgbaston, Birming-
	1882 May 23.	AVELING, THOMAS LAKE	Boley Hill House, Rochester. [ham.
	1888 Dec. 4.	AYRES, PHILIP PORT	Strafford Road, Acton, W.

Date of Election.		ASSOCIATE MEMBERS.	
1891 Dec. 1.	1.	AYRES, THOMAS LAMBERT ..	Post Office, Durban, Natal.
1886 May 18.	*	AYRIS, HENRY CROWQUILL ..	
1879 Feb. 4.	{	AYRTON, Prof. WILLIAM ED- ..	Central Institution, Exhibition Rd., S.W.
		WARD, F.R.S.	
* 1885 Apr. 14.		AYTOUN, ROBERT	Ashfield Villas, Stockton-on-Tees.
1886 Mar. 2.	*	BAASS, JAMES RANSON	Round Hill House, Sydenham, S.E.
1894 Jan. 9.	*	BABTIE, JOHN TAYLOR	37 Church Street, Dumbarton, N.B.
1887 Dec. 6.	*	BACH, FREDERICK WILLIAM ..	25 Ainger Rd., Primrose Hill, N.W.
1890 Dec. 2.		BACH, JOHN EDMUND	57 Partridge Road, Cardiff.
1896 May 5.		BACON, ARTHUR DRAX |.. ..	{North Randfontein Gold Mining Co., Krugersdorp, Transvaal.
1892 Dec. 6.	*	BADER, FREDERICK ROBERT ..	P.W.D., Ahmednagar, Bombay.
1886 Dec. 7.		BAGCHI, MOHENDRO NATH ..	Dist. Eng. Howrah, Bengal.
1888 Mar. 6.	*	BAGGS, EDWIN, Wh. Sc. ..	3 Walcot Parade, Bath.
1892 Dec. 6.	*	BAGOT, LEWIS BROWN	Storey Square, Barrow-in-Furness.
1886 Apr. 6.	{	*BAGSHAW, FREDERICK THEO- ..	{Chesham Bois, Bucks.
		DORE	
1887 May 24.		BAILES, WALTER HENRY ..	L. B. & S. C. Ry., London Bdg., S.E.
1894 Mar. 6.	*	BAILEY, ARTHUR STOWEY ..	23 Balmuir Gardens, Putney, S.W.
1889 Dec. 3.		BAILEY, FRANK	{Metropolitan Electric Supply Co., 17 South St., Manchester Sq., W.
1892 Apr. 5.	*	BAILEY, STANLEY CLAUDE ..	2 Wharton Rd., W. Kensington, W.
1875 Dec. 7.		BAILEY, WILFRED	Bognor, Sussex.
1889 Mar. 5.	*	BAILLIE, JAMES PICTON ..	Engineering Co., Cardigan.
1877 Feb. 6.		BAIN, THOMAS CHARLES JOHN ..	Woodside, Rondebosch, Cape Town.
1887 Dec. 6.		BAIRD, FRANK OSBORNE ..	Murray Lodge, Portobello, N.B.
1881 Dec. 6.	*	BAKER, CHARLES JOHN SEYMOUR ..	47 Redcliffe Square, S.W.
1889 Jan. 8.	*	BAKER, EARNEST WHEATSTONE ..	O. Vidler, High Street, Rye, Sussex.
1882 May 23.	*	BAKER, EDWARD	{Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.)
1892 Dec. 6.	*	BAKER, JOHN	{High Street, Slough. [Argentina.
1881 Dec. 6.		BAKER, JOHN BECKETT	N. W. Ry., Casilla 106, Cordoba,
1894 Dec. 4.		BAKER, TOM WILLIAM, B.A. ..	Broad Street House, E.C.
* {1841 May 11.		BAKER, WILLIAM LEWIS ..	{22 Hillier Rd., Wandsworth Common, S.W. [Street, E.C.
m * {1867 Mar. 26.			
1892 Dec. 6.		BALD, FRANCIS ALOYSIUS ..	Eng.'s Office, G. E. Ry., Liverpool
m * 1880 Apr. 6.	*	BALDWIN, ARTHUR ERNEST ..	Ernesbrake, Southend.
1894 Jan. 9.	*	BALE, GEORGE ROBERT ..	109 Dalling Rd., Hammersmith, W.
1884 Jan. 8.		BALE, MANFRED POWIS ..	Appold Street, Finsbury, E.C.
1892 Mar. 1.	*	BALFOUR, DAVID, Jun. ..	Myre Hall, Houghton-le-Spring.
1892 Dec. 6.	*	BALL, BENJAMIN	Boro' Engineer, Nelson, Lancs.
1894 Dec. 4.	*	BALL, CHARLES FRANCIS ..	51 Prince Street, Bristol.
1895 Mar. 5.		BALL, GEORGE	Boro' Surveyor's Office, Scarborough.
m * 1892 May 24.	*	BALL, JAMES BENJAMIN ..	84 Mount View Rd., Stroud Green, N.
1883 Dec. 4.		BALMOKAND, Lala	P.W.D., Lahore, India.
1874 Jan. 13.	{	*BAMBER, ARTHUR LLOYD ..	{Warealy Lodge, Cheltenham.
		COCHRANE	
1875 Dec. 7.		BAMBER, EDWARD FISHER ..	48 St. James's Sq., Notting Hill, W.
1892 May 24.	*	BAMFORD, CHARLES FREDERICK ..	Assam-Bengal Ry., Shillong, Assam.
1891 Mar. 3.	{	(BANDYOPADHYAY, KRISHNACH- ..	{24 Sankaripara Rd., Bhowanipur, Calcutta.
		ANDRA	
1891 Apr. 7.		BANKS, CHARLES	Oamaru, New Zealand.
1891 Jan. 13.		BANKS, EDWARD NEVILL ..	10 Chichester St., Belfast.
1891 May 5.		BANKS, JAMES WHITE, B.E. ..	Woodridings, Pinner.
1888 Dec. 4.		BANKS, JOHN	17 Mayfield Av., Great Lever, Bolton.
1890 May 20.	*	BANKS, WALTER	20 Short St., Heaton Norris, Stockport.
1895 May 21.		BANKS, WILLIAM	10 Albany Road, Rochester.
1890 Feb. 4.		BANNISTER, MAUNSEL CASWELL ..	Central Bldgs., No. John St., Liverpl'l.
1895 Feb. 5.	*	BARBER, EDWARD HAZELDINE ..	Rural District Council, Preston.
1884 Feb. 5.		BARCLAY, ARTHUR	{29 Gloucester Road, Kensington, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
	1893 Feb. 7.	*BARHAM, HUGH GARRATT FOSTER	10 Castle Garth, Kendal.
	1875 Jan. 12.	BARHAM, THOMAS	Wynaud House, Bowes Park, N.
m ✱	1893 Dec. 5.	*BARKER, CHARLES DAVIDSON ..	1 Bowmont Ter., Kelvinside, Glasgow.
m ✱	1892 Dec. 6.	*BARKER, JOHN HENRY	Electric Supply Co., Cambridge.
	1892 Mar. 1.	*BARKER, JOSEPH WILLIAM	Town Hall, Stratford, E.
	1891 Dec. 1.	*BARKER, LÉON HARRY	Bengal-Nagpur Ry., Jharsoga, India.
	1894 Mar. 6.	*BARKER, OSWALD	3 Gloucester Terrace, Swindon.
	1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E.	Telegraph Department, Calcutta.
	1895 Dec. 3.	BARKER, THOMAS	7 Sherborne Road, Bradford.
	1892 Dec. 6.	BARLING, IVAN COLLINGWOOD	Aire & Calder Navigation, Goole.
	1894 Dec. 4.	BARLOW, JOSEPH WILMOT	Hardwick Colliery, Heath, Chesterfld.
	1893 Dec. 5.	{BARLOW - MASSICKS, THOMAS GIBSON}	{Lynx Creek Gold Co., Prescott, Arizona, U.S.
	1896 Mar. 3.	BARNARD, ADAM SEDGWICK	Boro' Electrical Engineer, Hull.
	1891 Feb. 3.	*BARNARD, HENRY CUTHBERT	State Ry., Taiping, Perak, S.S.
	1890 May 6.	{*BARNARD, ROBERT CARY HENSLOW}	{G. I. P. Ry., Bombay.
	1892 Dec. 6.	*BARNBY, REGINALD CLAYTON	Naylor Bros., Ashbourne, Derbyshire.
	1888 Dec. 4.	*BARNES, CHARLES ARTHUR ALBERT	{Asst. Colonial Surv., Accra, West Africa.
	1896 Mar. 3.	BARNES, DAVID LEONARD	1750 The Monadnock, Chicago, U.S.
	1896 May 5.	BARNES, JOHN	Ribble Navigation, Preston.
	1887 Dec. 6.	{BARNES, ROBERT SAMUEL WENYSS}	{Victoria Club, Maritzburg, Natal.
	1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W. [S.S.
	1884 Feb. 5.	BARNETT, CHARLES WILLIAM	Logan's Bldgs, Beech St., Penang,
	1885 Feb. 3.	BARNETT, JOHN DAVIS	G. T. Ry., Stratford, Ont., Canada.
	1894 Dec. 4.	*BARNETT, WALTER GEORGE	G.I.P. Ry., Jubbulpore, India.
	1894 May 1.	BARON, JOSEPH EDWARD	P.W.D., Perth, Western Australia.
	1874 Feb. 3.	BARRATT, HENRY	85 New Street, Altrincham.
	1887 Jan. 11.	BARRATT, JAMES	{Bundaberg & Gladstone Ry., Rose- dale, Queensland.
	1894 Dec. 4.	*BARRATT, SAMUEL HARRY HILL	10 Fairfax Rd., Hampstead, N.W.
	1886 Dec. 7.	BARRATT, THOMAS BLAMEY	P.W.D., Perth, Western Australia.
	1883 Dec. 4.	BARRETO, PROPICIO PEDROSO ..	{Comp. Alagoana de Fiação Tecidos, Maceio, Brazil.
	1891 Dec. 1.	BARRETT, ERNEST JAMES	Town Hall, Staines.
	1886 Dec. 7.	BARRETT, SYDNEY RUSSELL	Gas Dept., Council Ho., Birmingham.
	1896 Jan. 14.	BARRINGER, HERBERT	88 Bishopsgate Street Within, E.C.
	1879 Mar. 4.	BARRON, CHARLES	Wadebridge, Cornwall. [S.W.]
	1876 Apr. 4.	BARRON, HENRY STRACEY	32 Gorst Rd., Wandsworth Com.,
	1896 May 5.	BARRON, JAMES, JUN.	156 Union Street, Aberdeen.
	1872 Dec. 3.	BARRON, WILLIAM ADAMSON	26 Powis Sq., Kensington Park, W.
	1884 Feb. 5.	{BARROS, FELICIANO MENDES DE MESQUITA}	{20 Rua do Baral de Ibituruna, Rio de Janeiro.
	1892 Dec. 6.	*BARROW, ARTHUR ROBERT	{Holly Grove, Fittleworth, Pul- borough.
	1887 Apr. 5.	*BARROW, WALTER DUNCAN	State Ry., Rangoon, Burma.
	1889 Dec. 3.	*BARROWLIFF, GEORGE HARRY	Mill Street, Loughborough.
	1889 Mar. 5.	{*BARRY, HERBERT ALFRED LUCAS}	{15 Great George St., S.W. (Pintle, London. 3367.)
	1890 May 20.	BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Kilkenny.
	1895 Jan. 8.	*BARTLETT, EDWARD CECIL	58 Lansdowne Rd., Notting Hill, W.
	1896 Feb. 4.	BARTON, ANDREW	W. Duff Bruce, 17 Victoria St., S.W.
	1865 May 23.	BARTON, JOHN	Torwood, Wimbledon Park.
m	1884 Feb. 5.	*BASHALL, WILLIAM	21 Holland Villas Road, W.
	1896 Feb. 4.	BASSET, WALTER BASSETT	{108 Westminster Bridge Road, S.E. (4681.)
	1887 Dec. 6.	*BASSETT, HERBERT STANHOPE	Ballygunner, Bournemouth.
	1886 Feb. 2.	BATCHLOR, CYRIL TALWORTH	The Upper Cliffs, Penarth, Cardiff.
	1892 Mar. 1.	*BATCHELOR, THOMAS MACKENZIE	6 Innes Street, Inverness, N.B.
	1894 May 22.	BATE, DOUGLAS CLAVELL	127 East Dulwich Grove, S.E. [Tyne.
	1887 Feb. 1.	BATERDEN, JAMES RAE	54 Brighton Grove, Newcastle-on-

	Date of Election.	ASSOCIATE MEMBERS.	
	1895 Dec. 3.	BATESON, HUGH	{ Assam-Bengal Ry., Barlow's Bungalows, Badarpur, India.
	1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..	Corporation Offices, Bury, Lancs.
	1894 Jan. 9.	*BATT, ALFRED JACKSON ..	Harbour Works, Ceará, Brazil.
m	1882 Dec. 5.	*BATTEN, WILLIAM TOWNSHEND	Adelaide House, Northampton.
	1893 Apr. 11.	BATTERSBY, EDMUND	The Uplands, Shifnal.
✱	1873 Dec. 2.	BAUVERMAN, HILARY	14 Cavendish Rd., Balham, S.W.
	1893 Dec. 5.	BAXTER, GEORGE	93 Commercial Street, Dundee.
	1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..	Craybrow, Lymm, Cheshire.
	1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..	1 Victoria Avenue, Hull.
	1894 Dec. 4.	BAYLEY, WILLIAM THOMAS ..	Surveyor's Office, Warminster.
	1884 May 6.	*BAYLIS, PERCY	The Foundry, Chippenham, Wilts.
	1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..	3 Park Road, Redditch.
	1888 May 29.	BAYLISS, GEORGE REGINALD ..	Spondon, Derbyshire.
	1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..	Belmont, Northfield, nr. Birmingham.
	1850 Apr. 2.	{ BAYNES, CHARLES CHRISTOPHER CARLETON }	2 South Hill Park Gardens, N.W.
	1891 Apr. 7.	*BAYNES, JOSEPH HENRY ..	Maryborough, Queensland.
	1892 Dec. 6.	*BEADLE, FRANK EDWARD ..	Beadonwell, Belvedere, Kent.
	1886 May 18.	BEAHAN, JOHN CHARLES ..	W. Watson & Co., Bombay.
	1892 Mar. 1.	*BEAL, EDWIN JAMES	Southern Outfall, Crossness, Kent.
	1890 May 20.	*BEALE, BERTRAM ROBERT, B.A.	Waltham St. Lawrence, Twyford.
	1888 Jan. 10.	BEALE, HENRY FITZ GERALD	Grindlay, Groom & Co., Bombay.
	1874 Jan. 13.	{ *BEAMISH, GEORGE HORATIO TOWNSHEND }	Spy Hill House, Queenstown, Cork.
	1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS	47 Prince's Square, W.
	1886 May 18.	BEAN, JOHN STENNITT, Wh. Sc.	L. & N. W. Ry., Crewe.
	1885 Apr. 14.	BEAN, WILLIAM	Belmont, Haddington, Stamford.
	1853 Dec. 6.	BEANES, EDWARD	Moutlands, Paddock Wood, Kent.
	1891 Feb. 3.	{ *BEARBLOCK, CHARLES WILLIAM JOHN, R.N. }	H.M.S. "Pique," China Station.
	1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..	39 Seething Lane, E.C.
	1892 Apr. 5.	BEATTIE, GEORGE	68 George Street, Edinburgh.
	1887 Mar. 1.	*BEAUMONT, PERCY MUNRO ..	Boro' Surveyor, Maldon, Essex.
	1891 Jan. 13.	{ *BECHER, CHARLES FREDERICK B.E. }	County Council, Spring Gardens, S.W.
	1889 Dec. 3.	*BECHER, HARRY, B.A.	County Council, Spring Gardens, S.W.
	1893 May 16.	BECKETT, EDWARD HENRY ..	35 Queen Victoria Street, E.C.
	1885 Dec. 1.	*BECKETT, WILLIAM MARROW ..	2 Cooper Street, Manchester.
	1890 Mar. 4.	*BECKH, HARRY OSCAR, M.A.	Priory House, East Hill, Colchester.
	1872 May 7.	BECKINGSALE EDGAR WILLIAM	Westoe, Beaufort Rd., Surbiton.
	1891 Feb. 3.	*BECKS, GEORGE ARTHUR ..	The Clone, Court Rd., W. Norwood.
m	1886 May 4.	*BECKWITH, ARTHUR	Usk Paper Works, Crickhowell. [S.E.]
	1884 May 27.	BEDSON, JOSEPH PHILLIPS ..	Parkhurst, Middlesbrough.
	1879 May 6.	*BEEMAN, JOSEPH SAMUEL ..	182 Earl's Court Road, S.W.
	1894 Jan. 9.	BEESELY, WALTER	11 Victoria Street, S.W.
	1882 Feb. 7.	*BEEVER, BERNULF WATSON ..	9 Albert Square, Manchester.
	1896 May 5.	BEEKEN, CHARLES FREDERIC ..	Thos. Parker, Ltd., Wolverhampton.
	1887 Jan. 11.	*BELCHER, HUGH WALTER, M.A.	109 Ebury Street, S.W.
	1891 Mar. 3.	BELFIELD, REGINALD	Westinghouse Co., 32 Victoria St., S.W.
	1881 Dec. 6.	{ BELIN, AUGUSTUS ZACHARY CONSTANT }	Allée des Bois du Chenil, Le Raincy, France.
	1893 Dec. 5.	BELL, ARCHIBALD GRAEME ..	Georgetown, Demerara.
	1895 Dec. 3.	{ *BELL, ERNEST ALBERT SEYMOUR, F.C.H. }	Inglisby, Shillong, Assam.
	1881 Dec. 6.	BELL, GEORGE	Boro' Surveyor's Office, Swansea.
	1895 Dec. 3.	BELL, JAMES	32 Victoria Street, S.W.
	1889 Jan. 8.	BELL, JOHN FERGUSON	Gasworks, Stafford.
	1895 Dec. 3.	BELL, LEONARD MOORE	7 Chichester Street, Belfast.
	1896 Apr. 14.	*BELL, NORRIS GARRETT ..	Ry. Dept., Brisbane, Queensland.
	1886 May 18.	*BELL, ORIENT	46 Samuel Street, Woolwich.
	1892 Dec. 6.	*BELLAMY, CHARLES VINCENT	Roseau, Dominica.
	1883 Mar. 6.	BELLAMY, HENRY FRANKLIN ..	Selangore, Malay, S.S.

Date of Election.		ASSOCIATE MEMBERS.	
1880 Dec. 7.	*BELLASIS, EDWARD SKELTON	Fremington House, Reading.	
1880 Feb. 3.	{ *BELLINGHAM, AUGUSTUS WILLIAM HARVEY }	Tientsin, China.	
1880 Apr. 6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury.	
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.	
1894 Mar. 6.	BENEST, HENRY	15 Campbell Road, Bow, E.	
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS ..	Urpeth, Chester-le-Street.	
1891 Mar. 3.	*BENHAM, ARTHUR HOWARD ..	16 Grosvenor Gds., Willesden, N.W.	
1884 Feb. 5.	*BENHAM, PERCY	{ 4 Albert Terrace, Regent's Park, N.W. (Benham, London. 7065.)	
1882 Apr. 4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.	
1892 Dec. 6.	*BENNETT, GERALD WINZAR ..	The Close, Salisbury.	
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER	2 Wilmer Ter., Parsonstown, Ireland.	
1889 Apr. 2.	BENNETT, JAMES BOWER ..	24 George Street, Edinburgh.	
1875 Apr. 6.	BENNETT, JOHN	13 Dryton Gds., Kensington, S.W.	
1894 Dec. 4.	*BENNETT, LIONEL VAUGHAN, B.E.	Rockmount, Ballynahinch, Co. Down.	
✱ 1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN GEORGE }	Borough Engineer, Southampton.	
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Ben-Saude & Cie., Lisbon, Portugal.	
1881 Dec. 6.	*BENSON, CHRISTIAN	F. C. del Sud, Buenos Ayres. [port.	
1886 Apr. 6.	*BENSON, DAVIS EDMONDSON ..	Queenwood, Lansdowne Rd., South-	
1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE	State Eng., Porbandar, India.	
1889 Dec. 3.	*BENT, BALDWIN HARRY, M.A.	Harbour Works, Ceara, Brazil.	
T t ✱ 1892 Jan. 12.	BERG, SIGVARD JOHNSON ..	Tamins, Graubünden, Switzerland.	
1894 May 22.	*BERINGER, OTTO LEOPOLD ..	Blantyre, British Central Africa.	
1896 May 19.	*BERKELEY, ARTHUR MOWBRAY	Assam-Bengal Ry., Gauhati, Assam.	
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM	King, King & Co., Bombay.	
1895 Feb. 5.	BERNAYS, LEWIS ADOLPHUS, Jr.	{ Victoria Bridge Board, Brisbane, Queensland.	
1883 Dec. 4.	BERRIDGE, ROBERT	Highlands, Old Park Rd., Enfield.	
✱ 1885 Dec. 1.	{ BERRINGTON, RICHARD EVANS WILLLOUGHBY }	Graiseley House, Wolverhampton.	
1896 Jan. 14.	{ *BERRY, ROBERT ALEXANDER JOHN }	c/o Agent, Southern Mahratta Ry., India.	
1891 Dec. 1.	BERRY, WILLIAM WALTON ..	Bridgewater Trust, Walkden, Lancs.	
1891 Apr. 7.	*BERTLIN, ANTHONY	Contractor's Office, Bromyard.	
1890 Feb. 4.	BESANT, FREDERICK WILLIAM	Govt. Rys., Colombo, Ceylon. [S.W.	
1894 Jan. 9.	*BESSEMER, ALFRED GEORGE, Jun.	27 Killieser Avenue, Streatham Hill,	
1886 May 18.	*BEST, HARRY ROBERTSON ..	47 Victoria St., S.W. { (Nomizo, London. 3095.)	
1888 May 15.	BESWICK, WILLIAM HENRY ..	District Council, Exmouth.	
1880 Dec. 7.	BETTS, EDWARD PETO	Hill House, Camberley, Surrey.	
1888 Dec. 4.	BEVERIDGE, JOHN	Water Supply Dept., Sydney, N.S.W.	
1882 Feb. 7.	*BEWICK, THOMAS BURRELL ..	Broad Street House, E.C. (2044.)	
1882 Mar. 7.	BEWLAY, HUBERT	Spring Hill, Birmingham.	
1889 Dec. 3.	BIEWS, WALTER ANSTRUTHER	Queen St., Ashby, Geelong, Victoria.	
1877 Mar. 6.	*BEYNON, GEORGE WILLIAM	G. W. Ry., Reading.	
1892 Jan. 12.	BEYNON, JOHN COWELL STARK	Box 1364, Johannesburg, Transvaal.	
1886 May 18.	BHADA, NASARVANJI DORABJI	Tansa Waterworks Bombay.	
1894 May 1.	*BICKERSTETH, EDWARD CHARLES	107 Edleston Road, Crews.	
1882 Mar. 7.	{ BICKERTON, CHARLES HOWARD COTTON }	W. Watson & Co., Bombay.	
1894 May 1.	BICKNELL, ROBERT HENRY ..	Black Sluice Drainage, Boston.	
1875 Feb. 2.	BIEBER, ALBERT OTTO	{ 8 Rue de Sannois, Cormeilles-en- Parisis, Seine et Oise, France.	
✱ 1887 Dec. 6.	BIGGART, ANDREW STEVENSON	Baltic House, Bridgeton, Glasgow.	
1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	19 Castle St., L'pool. (Bigley, L'pool.)	
1892 Dec. 6.	*BILL, HERBERT EDWARD ..	Radford Road, Coventry.	
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD	Ry. Dept., Melbourne, Victoria.	
1888 Dec. 4.	BINET, EDWARD PHILIP	36 Bodney Road, Lower Clapton,	
1892 Dec. 6.	{ *BINNIE, WILLIAM JAMES EAMES. B.A. }	77 Ladbrooke Grove, W. [N.E.	

Date of Election.	ASSOCIATE MEMBERS.	
1896 Apr. 14.	BINNY, WILLIAM MURRAY ..	122 Sinclair Rd., Kensington, W.
1884 Feb. 5.	*BIRCH, EDWARD ROBERT, B.E.	Birch Grove, Roscrea, Ireland.
1885 Dec. 1.	*BIRD, FRANCIS TREVOR ..	S. Mahratta Ry., Bangalore, India.
1881 Dec. 6.	BIRD, GEORGE ROWLAND ..	P.W.D., Bareilly, N.W.P., India.
1883 Feb. 6.	{BIRD, HUGH WILLIAM STONE- HEWER}	East Leake, nr. Loughborough.
1896 May 19.	*BIRD, SIDNEY JAMES ..	Ivy Bank, Portland.
1883 May 29.	*BIRD, WILLIAM HENRY ..	Eng.'s Off., G.E. Ry., L'pool St., E.C.
1843 Mar. 7.	BIRKBECK, GEORGE HENRY ..	16 Primrose Hill Road, N.W. [N.W.]
1883 Apr. 3.	*BIRKETT, ROBERT ..	2 Winchester Av., Willesden Lane,
1892 Dec. 6.	BIRNIE, NORMAN ..	Ry. Dept., Melbourne, Victoria.
1894 May 1.	*BIRT, LASCELLES WILLIAM ..	20 Belsize Grove, N.W.
1890 Dec. 2.	*BIRT, RAYMOND JOHN ..	P.O., Buluwayo, Matabeleland.
1894 Mar. 6.	*BISHOP, ARTHUR WILLIAM ..	6 St. George's Chambers, Cape Town.
1892 Dec. 6.	*BISS, CYRIL HOLM ..	Ry. Dept., Invercargill, N.Z. [C.C.]
1875 May 4.	BLABER, CHARLES OLIVER ..	{64 Ship Street, Brighton (Survey, Brighton. 2.)
1894 Feb. 6.	{BLACK, GEORGE MACARTNEY CAMPBELL}	Tilbhoom Tea Estate, Chandkhira P.O., Karimganj, Sylhet, India.
1877 Jan. 16.	BLACKBOURN, HENRY ..	6 Queen Anne's Gate, S.W.
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY	Rawal Pindi, India.
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	6 Delahay St., Westminster, S.W.
1890 May 6.	BLACKBURN, JOHN ..	Colne Valley Waterworks, Bushey.
1893 May 2.	*BLACKER, JOHN RICHARD ..	Bobadilla Ry., Algeciras, Spain.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM ..	{John Carruthers, 13 Victoria St., S.W. [W.]
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK	34 Wendell Rd., Shepherd's Bush,
1895 Dec. 3.	BLACKSHAW, WALTER ..	65 Thornhill Road, Croydon.
1888 Dec. 4.	BLACKSHAW, WILLIAM ..	Boro' Surveyor, Stafford.
1874 Apr. 14.	*BLACKWELL, CHARLES ..	Mount Look-out, Cincinnati, U.S.
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND	Vale Colliery, Lithgow, N.S.W.
1889 Jan. 8.	BLAINS, ROBERT GORDON, M.E.	2 Addison Rd., Wanstead, E.
1889 Jan. 8.	*BLAIR, GEORGE, JUN. ..	4 Kinnoul Pl., Downhill, Glasgow.
1878 Apr. 2.	BLAIR, JAMES MACLELLAN ..	Clutha Ironworks, Glasgow.
1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..	Vestry Hall, St. Pancras Rd., N.W.
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN ..	Shire Hall, Jeetho, Victoria.
1895 May 21.	BLAKE, HENRY KYNASTON ..	1 Victoria Road, Stroud Green, N.
1869 Mar. 2.	*BLAKE, JOHN HOPWOOD ..	Tower Ho., Wokingham Rd., Reading.
1881 Feb. 1.	BLAKESLEY, JOHN HOLMES, M.A.	39 Victoria Street, S.W.
1882 Jan. 10.	{BLANDY, JOHN (EDWARD) AUGUSTUS JENKINS}	50 The Crescent, Salford.
1869 Dec. 7.	BLAXLAND, GEORGE ..	Gillingham House, nr. Chatham.
1896 Apr. 14.	BLEAZBY, ROBERT, B.E. ..	P.W.D., Perth, Western Australia.
1893 Dec. 5.	BLEW, ANDERSON WEBB ..	62 Glengarry Rd., East Dulwich, S.E.
1887 May 24.	BLIZARD, JOHN HENRY ..	Laundowne House, Southampton.
1886 Jan. 12.	{*BIOMFIELD, VALENTINE JOHN STUART}	D.P.W., Moss Vale, N.S.W.
1877 Dec. 4.	BLOKSOM, MARTIN, B.A. ..	Eng.'s Off., L. & Y. Ry., Manchester.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG	37 Great George Street, S.W.
1887 Feb. 1.	*BLUETT, FREDERICK ..	27 Radcliffe Rd., West Bridgford,
1884 May 27.	BLUM, ALEXANDER SAMUEL ..	I. Renngasse 3, Vienna. [Nottingham.
1886 Jan. 12.	BLUNDELL, HARRY ..	{M. S. & L. Ry., Eng.'s Office, London Road, Manchester.
1887 Dec. 6.	*BOAKE, JOHN FULLER ..	Caixa 62, Rio Grande, Brazil.
1891 Apr. 7.	BOATH, ROBERT ..	31 Nelson St., Edinburgh.
1889 Dec. 3.	BOBY, WILLIAM ..	{16 Union Court, Old Broad St., E.C. (Buccula, London.)
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO	Ry. Construction Branch, P.W.D.,
1879 May 27.	*BODMER, GEORGE RUDOLPH ..	30 Walbrook, E.C. [Sydney, N.S.W.]
1892 May 24.	*BODY, JOHN BENJAMIN ..	Apartado 58, Vera Cruz, Mexico.
1882 Dec. 5.	BOGER, JOHN RICHARD ..	{W. Middlesex Waterworks, Regent's Park, N.W.
1877 Dec. 4.	BOLD, EDWARD HENRY ..	Telegraph Dept., Auckland, N.Z.

Date of Election.		ASSOCIATE MEMBERS.	
1891 Dec.	1.	*BOLTON, REGINALD PELHAM ..	Pelhamville, New York, U.S.
1879 Feb.	4.	*BOND, CECIL PHILIP WILLIAM	168 Goldhawk Rd., Shepherd's Bush,
1889 Dec.	3.	BOND, GEORGE CRESWELL ..	Aspley House, Nottingham. [W.
1891 Jan.	13.	BOND, HORACE SAMUEL ..	Midland Ry., Brecon.
1891 Mar.	3.	BOND, WALTER	Boro' Surveyor's Office, Swansea.
1884 Feb.	5.	{ BONN, CARL RODERIQUE LOUIS	160 Hope Street, Glasgow.
		{ MENNI	
1876 Dec.	5.	{ BORRADAILE, ARTHUR	Saltburn-by-the-Sea.
		{ FREDERICK	
1891 Feb.	3.	{ *BORROWMAN, WILLIAM	2 Thornwood Ter., Partick, Glasgow.
		{ CAMERON, Wh. Sc.	
1893 Mar.	7.	*BOSMAN, WALTER	P.W. Off., Eshowe, Zululand (via Natal).
1886 Dec.	7.	*BOTHAMS, ALFRED CHAMPNEY	51 Silver Street, Salisbury.
1877 Feb.	6.	BOTLEY, CHARLES EDWARD ..	Gasworks, Hastings.
1892 Dec.	6.	*BOTTLE, FRANK WALKER ..	17 St. Peter's Rd., Croydon.
1879 May	27.	BOUTT, WILFRID SWANWICK ..	14 South Parade, Chelsea, S.W.
1884 Dec.	2.	*BOULTON, JAMES FETTES ..	Praya Reclamation Wks., Hong Kong.
1888 May	15.	BOURCHIER, EDWARD HERBERT	32 Great George Street, S.W.
1894 Jan.	9.	BOURCOUD, AGUSTIN EMILIO	Solano 10, Cadiz, Spain.
1883 Feb.	6.	{ *BOURKE, PALMER AUGUSTUS,	Ammunition Factory, Streetly, Sutton Coldfield.
		{ B.E.	
1894 May	22.	BOURNE, CHARLES	Fabbrica del Gaz, Milan.
1884 Mar.	4.	*BOURNE, JAMES JOHNSTONE ..	5 Lansdowne Rd., Lee, S.E.
1877 Dec.	4.	BOURNE, ROBERT WILLIAM ..	18 Hereford Sq., S.W.; and Liverpool.
1890 Feb.	4.	*BOURNE, THOMAS JOHNSTONE	Govt. Rys., Tientsin, China.
1873 May	6.	BOURNE, WILLIAM TEMPLE ..	Sebright Lawn, Worcester.
1892 May	24.	*BOWDAGE, HENRY CURREY ..	27 Tweedy Road, Bromley, Kent.
1896 Apr.	14.	*BOWDEN, ERNEST NEWTON ..	14 Ridgefield, Manchester.
1893 Jan.	10.	BOWDEN, FREDERICK WILLIAM	Public Offices, Grassendale, L'vpool.
1893 Apr.	11.	BOWDEN, HENRY WHITE ..	{ 7 Ashchurch Park Villas, Ravens-
			court Park, W. [chester.
1869 Feb.	2.	BOWDEN, JOHN	Ridgefield, John Dalton Street, Man-
1881 Apr.	5.	BOWEN, JOHN	Borough Engineer, Reading.
1890 Dec.	2.	BOWEN-JONES, WILLIAM THOMAS	Bronala, Carnarvon.
1889 Dec.	3.	BOWER, THOMAS	Ribble House, West Hartlepool.
1891 Dec.	1.	BOWES, ARTHUR	Boro' Eng.'s Off., Town Hall, Salford.
1893 Mar.	7.	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
1894 May	1.	*BOWMAN, ERNEST JOHN VIVIAN	Bengal-Nagpur Ry., Jenapur, India.
1896 Apr.	14.	BOX, EDWARD	Smith's Dock Co., North Shields.
1896 Apr.	14.	BOYD, ANDREW, B.E.	48 Church St., Bullymena, Ireland.
1877 Dec.	4.	{ BOYDELL, JAMES EDWARD	King, King & Co., Bombay.
		{ NEVILLE	
1880 Dec.	7.	BOYLAN, JOHN	Colonial Bk. Bldgs., Auckland, N.Z.
1895 Apr.	2.	*BOYLE, JOHN CHARTERS ..	Grindlay & Co., Calcutta.
1889 Apr.	2.	*BOYS, JOHN WILLIAM TOWNSEND	Post Office, North Sydney, N.S.W.
1893 Feb.	7.	{ *BRADFIELD, JOHN JOB CREW,	Roads and Bridges Dept., Sydney, N.S.W.
		{ M.E.	
1889 Jan.	8.	*BRADFORD, HUGH MELLER ..	Dowlais Ironworks, Glamorgan.
1893 Feb.	7.	*BRADLEY, ARTHUR WALTER ..	Boro' Eng.'s Office, Bury, Lancs.
1893 Dec.	5.	*BRADLEY, JAMES WILLIAM ..	Town Hall, Wolverhampton.
1895 Dec.	3.	*BRADSHAW, JOHN BARKER ..	Royal Engineer Office, Gravesend.
1892 May	24.	*BRADY, CHARLES ROBERT ..	Adswood, Stockport.
1888 Mar.	6.	{ BRAGA, ANTONIO LUSTOZA	P.O. Box 642, Rio de Janeiro. [N.Z.
		{ PEREIRA	
1892 May	3.	*BRAGG, JAMES WOOD, B.A. ..	Peep O'Day, Eketahuna, Wellington,
1891 May	5.	{ BRAIN, FRANK WILLIAM	Trafalgar House, Drybrook, Glos.
		{ THOMAS	
1884 Dec.	2.	BRAMAH, EDWARD HENRY ..	2 Berlin Pl., Pollokshields, Glasgow.
1883 Dec.	4.	BRAMHAM, WILLIAM	115 Bow Road, E.
1894 Dec.	4.	BRANDRAM, ANDREW GEORGE	Main Drainage Works, Caversham.
1864 May	24.	BRANFILL, JOHN ARTHUR CAPEL	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan.	13.	BRASSINGTON, JOHN WATTS ..	17 Gloucester Walk, Campden Hill, W.
1894 Dec.	4.	*BRAZIL, JOSEPH PETER	Vulcan Works, Avonside, Bristol.

Date of Election.		ASSOCIATE MEMBERS.	
	1894 Dec. 4.	*BREARLEY, FREDERICK THOMAS	Prescot Road, St. Helen's, Lancs.
TtMm	1883 May 29.	*BREBNER, ALAN, B.Sc.	Oficina de Faros, Valparaiso, Chili.
	1880 Feb. 3.	*BRENNER, ROBERT CHARLES	5 Morningside Drive, Edinburgh.
	1890 Mar. 4.	*BREMNER, ALEXANDER	Sandringham Street, Hull.
	1895 Dec. 3.	*BREMNER-DAVIS, WILLIAM JOSEPH	University College, Bristol.
	1874 May 5.	*BRENAN, GEORGE WOULFE	Argyll Square, Oban, N.B.
	1888 Dec. 4.	*BRENCHLEY, JOHN VAUGHAN	F. C. de Veracruz, Alvarado, Mexico.
	1891 Dec. 1.	*BRETON, LEONARD	Govt. Rys., Maritzburg, Natal.
	1885 Apr. 14.	*BREWSTER, FRANK, JUN.	44 Broadway, New York, U.S.
	1894 May 1.	*BREWSTER, EDWARD, B.E.	Castlebar, co. Mayo.
	1883 May 1.	{ BREWSTER, EDWIN HENRY } { GEORGE }	12 Delahay St., Westminster, S.W.
	1879 Feb. 4.	*BRICE, EDWARD ERNEST	{ Ry. Construction Dept., Sydney, N.S.W.
	1886 Mar. 2.	*BRICKNELL, FREDERICK WILLIAM	Borough Engineer's Office, Hull.
	1891 Jan. 13.	*BRIDGEWATER, HENRY JOHN ..	{ L. & N. W. Ry., Crow Trees, Gomer- sal, Leeds.
	1894 Dec. 4.	*BRIERLEY, JOHN HENRY	Boro' Surv.'s Office, Richmond, S.W.
+	1877 Apr. 10.	*BRIFFAULT, FREDERIC	6 Cathcart Rd., Kensington, S.W.
	1884 Dec. 2.	*BRIGDEN, JAMES	11 Clifton Terrace, Brighton. (37.)
	1891 Dec. 1.	*BRIGGS, CHARLES	Grindlay, Groom & Co., Bombay.
	1889 Mar. 5.	*BRIGHT, CHARLES, F.R.S.E. ..	53 West Cromwell Road, S.W.
	1889 Jan. 8.	*BRIGHT, PHILIP	2 Newgate Street, E.C.
m +	1889 Dec. 3.	{ *BRIGHTMORE, ARTHUR WILLIAM } { M.Sc. }	Knighton, Rads.
	1886 Jan. 12.	*BRINKMAN, WILLIAM HENRY	Glan y Bala, Llanberia, N. Wales.
	1886 Apr. 6.	*BRINE, ERNEST AUGUSTUS ..	Port Louis, Mauritius.
	1892 Dec. 6.	*BRITTAIN, SAMUEL GEORGE ..	Ry., Algeciras, Spain.
m	1880 Mar. 2.	*BRITTON, PERCY WILSON	30 St. Mary's Rd., Peckham, S.E.
	1894 Dec. 4.	*BROAD, ALBERT EDWARD	{ Board of Water Supply, 341 Pitt Street, Sydney, N.S.W.
	1890 Jan. 14.	{ BRODIE, JOHN ALEXANDER } { Wh. Sc. }	3 Cook Street, Liverpool.
	1895 Dec. 3.	*BRODIE, JOHN BOYD	{ Eng.'s Office, St. Enoch Station, Glasgow.
	1886 Dec. 7.	*BRODIE, JOHN SHANKS	Town Hall, Whitehaven.
	1886 Dec. 7.	*BRODIE, ROBERT	Harbour Works, Fraserburgh, N.B.
	1877 May 29.	*BRODIE, WILLIAM PATRICK ..	Jhang, Punjab, India.
	1893 Dec. 5.	{ BROË, VICTOR EDGAR DE } { BICHIN DE }	North Western Ry., Karachi, India.
	1884 Jan. 8.	*BROOKE, WALTER	Horn's Oak Ho., Meopham, Kent.
	1891 Dec. 1.	*BROOKS, ALBERT	107 Strand, W.C.
	1891 May 12.	*BROOKS, ALFRED	Tweed River Harbour Works, N.S.W.
	1890 May 6.	*BROOKS-KING, REGINALD ..	Gothic House, Drayton, Abingdon.
	1889 May 21.	*BROUGH, JOHN WATKINS	{ North's Portland Cement Works, Oostmalle, Belgium.
	1882 May 23.	BROUGHTON, THOMAS	Gargrave, Leeds. [Chicago, U.S.
m	1883 May 1.	*BROUGHTON, URBAN HANLON ..	Isabella Building, Van Buren St.,
	1885 Dec. 1.	*BROUNGER, SYDNEY GEORGE ..	King, Hamilton & Co., Calcutta.
	1894 May 1.	*BROWN, ANDREW	110 Cannon Street, E.C.
	1891 Feb. 3.	*BROWN, ARTHUR CROMPTON ..	Pearson & Son, Chesterfield.
	1885 Dec. 1.	*BROWN, ARTHUR KAYE	
	1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..	75 Mark Lane, E.C.
	1884 Feb. 5.	*BROWN, CHARLES EDWIN	236 Kennington Park Rd., S.E.
	1894 Feb. 6.	*BROWN, CHARLES SIDNEY VESEY	Electric Light Station, Sunderland.
	1887 Mar. 1.	*BROWN, EDWARD JOHNSON ..	Laguna, Sta. Catharina, Brazil.
	1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN	S. Brown, 37 Wardour Street, W.
	1877 Dec. 4.	*BROWN, GEORGE VAUGHAN ..	{ Wells & Co., 12 North Street, West- minster, S.W. (Moorings, London.)
	1882 May 23.	BROWN, GEORGE WILLIAM ..	Huntley, Boorne & Stevens, Reading.
	1895 May 21.	*BROWN, HENRY LANE	Sewerage Works, Rhyl, N. Wales.
	1877 Apr. 10.	*BROWN, JOHN THOMAS	Ulverstone, The Leven, Tasmania.
m	1893 Dec. 5.	*BROWN, JOHN WALTER	7 Kendosa Road, Clapham, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Dec. 3.	BROWN, JOSEPH WILLIAM ..	Boro' Engineer, West Hartlepool.
1895 May 21.	BROWN, MATTHEW TAYLOR, B.Sc.	194 St. Vincent Street, Glasgow.
1892 Feb. 2.	*BROWN, PETER BOSWELL ..	Hecla Works, Sheffield.
1877 Dec. 4.	BROWN, THOMAS COMMON ..	147 Woodbridge Road, Ipswich.
1895 May 21.	*BROWNE, GERARD MACLEAY ..	{ Bayley's Reward, Coolgardie, Western Australia.
1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
1893 Dec. 5.	BROWNING, GEORGE ELLIOT ..	Madras Ry., Podanur, India.
1889 Dec. 3.	BROWNING, ROBERT ALEXANDER	Gasworks, Neath.
1887 Jan. 11.	*BROWNIDGE, CHARLES	Boro' Engineer, Birkenhead.
1896 Feb. 4.	BROXUP, CHARLES THOMAS ..	L. D. & E. C. Ry., Chesterfield.
1891 Feb. 3.	BRUCE, BENJAMIN JOHN ELDER	Waterworks, Town Hall, Hull.
m 1879 Mar. 4.	*BRUCE, GEORGE BARCLAY ..	Box 232, Calgary, N.W.T., Canada.
1892 Feb. 2.	BRUCE, HENRY	County Bldgs., Cupar, Fife, N.B.
1895 May 21.	BRUCE, ROBERT ARTHUR ..	Hick, Hargreaves & Co., Bolton-le-
1888 Apr. 10.	{ *BRUCE, ROBERT NIGEL DAL- RYMPLE	River Don Works, Sheffield. [Moors.
✠ 1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	1 Victoria Street, S.W.
1886 Apr. 6.	*BRUNDELL, HENRY AUGUSTUS	13 Avenue Road, Doncaster.
1868 Dec. 1.	BRUNDELL, RICHARD SHAW ..	Rednolm, Thorn Rd., Doncaster
1889 Apr. 2.	BRUNDRETT, ALEXANDER ..	Rhymney Iron Co., Rhymney, Mon.
1885 May 19.	*BRUNLEES, HOWARD	12 Victoria Street, S.W. (3245.)
1884 Jan. 8.	*BRUNTON, JAMES FORREST ..	Tramway Co., Karachi, India.
1886 May 4.	BRUNTON, PHILIP GEORGE ..	Roads & Bridges Dept., Sydney.
1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	Arc Works, Chelmsford. [N.S.W.
1891 May 12.	*BRYANT, ERNEST WALROND ..	Bengal-Nagpur Ry., Nagpur, India.
1892 Dec. 6.	*BRYDGES, JOHN KEMPE	{ Thomson Houston Electric Co., Augusta, Ga., U.S.
1894 Dec. 4.	*BUCHAN, JAMES	31 Roeland St., Cape Town, C.C.
1891 Feb. 3.	{ *BUCHANAN, GEORGE CUNNING- HAM	New Dry Dock Works, Blyth, Northumberland.
1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	Chadargat, Hyderabad, India.
1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..	G. N. Scotland Ry., Aberdeen.
1888 Mar. 6.	*BUCHANAN, KENNETH HUGH	62 Grafton Street, Dublin.
1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..	Gasworks, Falmouth.
1894 Feb. 6.	*BUCKNALL, HARRY	P.W.D., Kandy, Ceylon.
1890 May 20.	BUDD, GEORGE WILLIAM ..	127 Long Acre, W.C.
1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHANJI	Ex. Eng., Bhuj, Cutch, India.
1888 May 15.	*BULL, HARRY FREESTONE ..	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gdns., W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	Pembroke Ho., Oxford Rd., Redhill.
1885 Dec. 1.	BULLOCK, CYRUS, Wh. Sc. ..	67 King Street, Manchester.
1887 Mar. 1.	BULLOCK, FRANK	150 Leadenhall Street, E.C.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	L. & N. W. Ry., Gomersal, Leeds.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	Delfside, Deacon Rd., Appleton.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Baza, Granada, Spain. [Widnes, .
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Naval Bank, Plymouth.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	{ Borax Co., 2 Macri Khan, Con- stantinople.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL, B.E.	County Surveyor, Kilkenny.
1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	Horticultural Wks., Loughborough.
1896 Jan. 14.	BURDON, JOHN	101 Grosvenor Road, S.W.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	{ 20 Chesterfield Rd., St. Andrews, Bristol.
1888 Dec. 4.	*BURGESS, SAMUEL EDWIN ..	Vestry Office, Stoke Newington, N.
1894 May 1.	*BURGESS, WILLIAM EDWARD	{ M. C. Bullock Mfg. Co., Chicago, Ill., U.S.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Town Hall, Melbourne, Victoria.
1893 Dec. 5.	*BURN, GEORGE FRANK	East Fife Central Ry., Kennoway.
1895 Dec. 3.	*BURNE, EDWARD LANCASTER	Church Acre Works, Guildford. [N.B.
1894 Mar. 6.	*BURNETT, CUTHBERT MILLER	24 Portland St., Southampton.
1886 Apr. 6.	*BURRELL, LEONARD	37 Rua Santa Luzia, Rio de Janeiro.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Dec. 3.	*BURROUGH, EDWARD SAVILLE	Eanswythe, Thornton Heath. [N.S.W.
1893 Apr. 11.	BURBOW, WILLIAM FREDERICK	Roads and Bridges Dept., Sydney.
1895 May 21.	BURBOWS, EDMUND	Divine, Gates & Co., Cape Town, C.O.
1892 Dec. 6.	{BURSTALL, HENRY FREDERICK WILLIAM, M.A., Wh.Sc. .. }	76 King's Road, N.W.
1888 Dec. 4.	{*BURSTALL, HENRY ROBERT JOHN, Wh.Sc.}	76 King's Road, N.W.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Manly, New South Wales.
1883 May 29.	*BURT, HENRY PARSALL	N. W. Ry., Lahore, India.
1888 Dec. 4.	BURTON, CLERKE	{Vittoria Lawn, Montpellier Parade, Cheltenham.
1890 Dec. 2.	*BURTON, EDWARD, B.A.	Linton Croft, near Clitheroe.
1885 Dec. 1.	*BURTON, GEORGE LEWIS	{Holmfild, College Road, Crosby, Liverpool.
* 1891 May 5.	{BURTON, Prof. WILLIAM KIN- NIMOND}	Engineering College, Tokio, Japan.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES	Dockyard, Liverpool.
1894 Dec. 4.	BUSH, ROBERT, B.A.	Box 346, Victoria, British Columbia.
1881 May 31.	BUSK, CHARLES WESTLY, M.A.	Axim, Gold Coast.
1888 Jan. 10.	*BUTLER, ARTHUR HENRY WHYTE	41 Old Queen St., Westminster, S.W.
1895 Feb. 5.	BUTLER, DAVID BUTLER	Box 420, Johannesburg, Transvaal.
1884 Feb. 5.	BUTLER, JAMES	Brown St., Hamilton, Victoria.
1881 Dec. 6.	*BUTLER, JAMES SAMUEL	Cae Bryn, Wrexham.
1874 May 5.	BUTLER, WILLIAM FREDERICK ..	King's Coll., Windsor, Nova Scotia.
1888 Dec. 4.	{BUTLER, Prof. WILLIAM ROBERT, M.E.}	9 St. Thomas's St., Borough, S.E.
1881 Dec. 6.	BUTT, HENRY WILLIAM	Dancer's Hill, Barnet.
1887 Apr. 5.	*BYNG, EDMUND HENRY	104 Hamilton Place, Aberdeen.
1889 Dec. 3.	BYRES, DAVID THOMSON	Harbour Engineer, Drogheda.
1895 Dec. 3.	BYRNE, FRANCIS FURLONG	
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA	Matagorda Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON	Brooklyn, Walsingham Rd., Hove.
* 1892 Dec. 6.	*CACCIA, JULIAN EDWARD	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD	Palmera, Marlow, Bucks.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER	M. S. & L. Ry., Rugby.
1894 Jan. 9.	CAINE, THOMAS	Guildhall, Worcester.
1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON	Waterworks, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN	Bridgewater Hotel, Worsley, Man-
1883 Dec. 4.	*CALDICOTT, HARVEY	P.W.D., Sungei Ujong, S.S. [chester.
1887 May 24.	CALLAN, NICHOLAS	Dowdstown, Ardee, co. Louth.
1883 May 29.	CALLANDER, RANDAL JAMES	Henry Foster & Co., Pernambuco.
* 1892 Dec. 6.	CALLAWAY, HUGH	India General Steam Navigation Co.,
1884 May 6.	CALLOTT, JOHN HOPE	Penang, S.S. [Calcutta.
1886 Dec. 7.	CALLEN, THOMAS	Boro' Engineer, Kimberley, C.C.
1894 Dec. 4.	*CALVERT, THOMAS COPLEY	Maybank, Manly, N.S.W.
1885 Apr. 14.	CAMERON, JAMES	16 Grafton Square, Glasgow.
1893 Dec. 5.	CAMERON, JOHN MINDORO	D.P.W., Kempsey, N.S.W.
1891 Dec. 1.	{CAMERON, WILLIAM LOCHIEL SAPTE LOVETT}	Ex. Eng., Satara, Bombay.
1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH	City Surveyor, Canterbury.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	17 Cleveland Gardens, W.
1885 Dec. 1.	*CAMPBELL, DANIEL, JUN.	Entre Rios Ry., Parana, Argentina.
1886 May 4.	CAMPBELL, GEORGE MURRAY	Siamese Rys., Billiter Sq. Bldgs., E.C.
1887 Apr. 5.	CAMPBELL, KENNETH FINDLATER	Boro' Engineer, Stockton-on-Tees.
1883 Dec. 4.	CAMPBELL, ROBERT LEWIS	4 Elmwood Road, West Croydon.
1886 Mar. 2.	CAMPBELL, WALTER HOPE	{Egerton, Hubbard & Co., St. Peters- burg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD	46 Leinster St., Paddington, Sydney,
1881 Apr. 5.	*CAMPBELL, THOMPSON, JOHN	Hull. [N.S.W.
1894 May 22.	*CAMPION, FREDERICK ARTHUR	Eng.'s Dept., G.N. Ry., King's Cross, N.
1888 Apr. 10.	*CAMPION, ROBERT WILLIAM	G.I.P. Ry., Bombay.

Date of Election.		ASSOCIATE MEMBERS.	
1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.	
1889 Feb. 5.	CANDLER, THOMAS EDWARD ..	Fort Salisbury, British South Africa.	
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	3 Rue Vignon, Paris. [Mon.	
1886 Jan. 12.	CANNING, THOMAS	Aragon Ho., Clytha Park, Newport,	
m ✕ 1890 Jan. 14.	*CAPPER, Prof. DAVID SING, M.A.	King's College, Strand, W.C.	
1885 Dec. 1.	*CAPRON, ATHOL JOHN	The Mount, Erith, Kent.	
1890 Jan. 14.	CARDEW, JOHN HAYDON	75 Pitt St., Sydney, N.S.W. (436.)	
1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco. [gan.	
1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK	Port Talbot Ry., Maesteg, Glamor-	
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	{The Crossways, Washington, Pul-	[gow.
1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	Sunnyside Avenue, Uddington Glas-	
1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.	
1878 May 7.	*CARLESS, GEORGE PROOTER ..	Parry & Co., Madras.	
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.	
1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY	Bank House, Riddlesden, Keighley.	
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	Sirhind Canal, Ludhiana, Punjab.	
m ✕ 1893 Dec. 5.	*CARNEGIE, DAVID	26 Acacia Villas, Plumstead Common,	
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S. [S.E.	
1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.	
1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	P.W.D., Kwala Lampor, S.S.	
1892 Jan. 12.	CARR, ISAAC	Gas and Waterworks, Widnes.	
1894 Feb. 6.	*CARR, LAWRENCE STATTER ..	5 De Burgh Crescent, West Drayton.	
1891 Apr. 7.	*CARR, ROBERT ALFRED	Docks, Port Talbot, South Wales.	
1889 Dec. 3.	*CARBICK, HENRY HAWKSHAW	1 Oswald Ter., Newport, Middlesbro'.	
1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST	L. & Y. Ry., Hunts Bank, Manchester.	
1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..	13 Upper Woburn Place, W.C.	
1892 Dec. 6.	*CARTE, RALPH GEORGE	P.W.D., Galle, Ceylon.	
1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..	City Engineer's Office, Leeds.	
1871 Dec. 5.	*CARTER, HENRY	{65 Victoria Street, S.W. (Sanita-	tion, London.)
1884 Dec. 2.	*CARTER, RODERICK EDMOND ..	H. S. King & Co., 45 Pall Mall, S.W.	
1876 Feb. 1.	*CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.	
1895 Mar. 5.	*CARTWRIGHT, FRANK	Dowry Cottage, Greenmount, Bury.	
1887 Dec. 6.	{*CARUS-WILSON, Prof. CHARLES	McGill University, Montreal.	
	ASHLEY, M.A.		
1883 Mar. 6.	*CARVER, WALTER ASPINALL ..	Rushworth, Victoria.	
1880 Dec. 7.	CARVOSO, JAMES HUSBAND ..	Eng.'s Dept., Gas Co., Dartford.	
1890 Jan. 14.	*CARY, ARTHUR PITT CHAMBERS	11 Ivydale Rd., Nunhead, S.E.	
1881 Apr. 5.	CARY, SULARDE BERNARD ..	Himalaya Ry., Darjeeling, India.	
1882 May 2.	CASE, EDWARD	New Hall, Dymchurch, Kent.	
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	6 Eastbourne Ter., West Hartlepool.	
1891 Jan. 13.	{*CASHMAN, WILLIAM ALOYSIUS,	Eng.'s Off., G.W. Ry., Cardiff.	
	B.E.		
1891 Dec. 1.	CASTILLA, HENRY COUPER ..	City Surveyor, Perth, W. Australia.	
1894 Apr. 1.	{CAVALCANTI, JOSÉ BARBALHO	Rua da Alfandega 6, Rio de Janeiro.	
	UCHÔA		
1892 Apr. 5.	CAWS, BYRON FRANK	R.E. Office, Prospect, Bermuda.	
1872 Jan. 9.	CHADWICK, OSBERT, C.M.G. ..	11 Airlie Gardens, Campden Hill, W.	
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.	King, Hamilton & Co., Calcutta.	
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER	M. S. & L. Ry., Leicester. [Brazil.	
1893 Dec. 5.	CHALMERS, GEORGE	St. John del Rey Mines, Morro Velho,	
1894 Mar. 6.	CHALMERS, NATHANIEL	{Ry. Construction Branch, Sydney,	N.S.W.
1890 Mar. 4.	*CHAMBERS, CHARLES, JUN. ..	Observatory, Colaba, Bombay.	
1893 Apr. 11.	CHAMPION, ALFRED JOHN ..	12 Dartmouth St., Westminster, S.W.	
1891 Jan. 13.	CHAMPION, HENRY VINE ..	Surveyor, Williamstown, Victoria.	
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON	104 Queen Victoria Street, E.C.	
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE ..	Ladywood, Little Park, Enfield.	
1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..	Court Ho. Chambers, Buxton.	
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL	Govt. Rys., Cape Town, C.C.	
1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..	R. E. Office, Shorncliffe, Kent.	
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..	Woodcroft, Harrow-on-the-Hill.	

Date of Election.		ASSOCIATE MEMBERS.	
	1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER	Municipal Offices, Plymouth.
	1892 May 3.	*CHAPMAN, THOMAS HOWARD ..	P. W. D., Badulla, Ceylon.
	1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK	Technical College, Bradford.
	1887 Mar. 1.	*CHARRINGTON, EDMUND	Mayfield, Chislehurst.
	1892 Mar. 1.	*CHATTERS, ROBERT HEARN	Cwm Elan, Rhayader, Rads.
*	1885 Feb. 3.	*CHATHAM, WILLIAM	25 Pitt Street, Edinburgh.
m	1892 Dec. 6.	*CHATTERTON, ALFRED, B.Sc.	College of Engineering, Madras.
m	1894 Apr. 3.	*CHATTERTON, BERTEAM	10 Mundania Rd., Peckham Rye, S.E.
	1881 Dec. 6.	*CHAUNTLE, FRANK	260 Gloucester Ter., Hyde Park, W.
*	1882 May 23.	CHENHALL, JAMES WARNE	Dart Vils., Totnes. (Chenhall, Totnes.)
	1885 Feb. 3.	*CHESTER, ALFRED BENIGNO ALEXANDER	Selkirk Villa, Cheltenham.
	1886 Apr. 6.	CHILD, GEORGE CHARLES	Kingston Metal Works, Smethwick, Birmingham.
*	1889 May 21.	CHILD, WILLIAM SAMUEL	Harbour Engineer, Aden.
	1887 Jan. 11.	CHILDE, HENRY SLADE	Wakefield. (Childe, Wakefield. 33.)
	1883 May 29.	*CHIPPERFIELD, WILLIAM RICHARD HOPKINS	North St., Athertone.
	1890 Dec. 2.	CHIRICO, EVARISTO DE	13 University St., Athens, Greece.
	1888 May 1.	*CHISHOLM, ROSS	Madras Railway, Madras.
	1894 Feb. 6.	*CHRIST, HARRY GEORGE, Wh.Sc.	8 Kestrel Avenue, Herne H., S.E.
	1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..	Dan-y-graig, Porthcawl, Glamorgan.
	1890 Feb. 4.	CHRISTIE, WILLIAM INNES	Central Ry., Rosario de Santa Fé, Argentina.
	1886 Dec. 7.	*CHUBB, HARRY WITHERS	43 Glengall Rd., Old Kent Rd., S.E.
	1878 Jan. 15.	*CHURCHWARD, GEORGE DUNDAS	c.o. H.B.M. Consul, Tientsin, China.
	1851 May 20.	CHURCHWARD, WILLIAM HENRY	H.M. Dockyard, Pembroke.
*	1879 Feb. 4.	*CHURCHWARD, WILLIAM PAT- RICK	Via Carlo Farini 42, Milano.
	1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER	Castle Coote, Roscommon, Ireland.
	1892 Apr. 5.	*CLAPHAM, FREDERICK RICHARD	3A Portman Mansions, Baker St., W.
	1883 Jan. 9.	CLARE, JESSE	Sleaford, Lincs.
	1885 Dec. 1.	CLARK, ALEXANDER	Kirkcaldy, Fife, N.B.
	1888 Dec. 4.	*CLARK, EDWARD GEORGE	F. C. Pacifico, Junin, Argentina.
	1895 Dec. 3.	CLARK, EDWIN KITSON, M.A..	Airedale Foundry, Leeds.
	1888 Feb. 7.	CLARK, FREDERICK DIXON	Boro Engineer, Redhill, Surrey.
	1891 Feb. 3.	*CLARK, GILBERT	53 Chepstow Road, Newport, Mon.
	1893 Dec. 5.	CLARK, JAMES LAUGHLIN	P.W.D., Port of Spain, Trinidad.
	1894 Dec. 4.	*CLARK, WILLIAM BETHAM	Lauriston, Elm Road, Beckenham.
	1891 May 5.	CLARK, WILLIAM FREDERICK ..	The Poplars, Aldridge, Walsall.
	1886 May 18.	CLARKE, CHARLES HARWOOD ..	Ry. Dept., Colombo, Ceylon.
	1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..	655 Calle Piedad, Buenos Ayres.
	1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES ..	Bath Road, Harlington, Hounslow.
	1893 Feb. 7.	*CLARKE, EDMUND	Australian Bldgs., Elizabeth St., Melbourne, Victoria. [field.
	1892 Dec. 6.	*CLARKE, EDWARD	Ecton View, Hurdfield, Maccles-
	1883 Dec. 4.	CLARKE, HENRY WILLIAM	Melton House, Clifford St., South Wigston, Leicester.
	1896 May 19.	CLARKE, HERBERT	Wide Bargate, Boston, Lincs.
	1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN	18 Goldhurst Terrace E., South Hampstead, N.W.
	1888 Dec. 4.	CLARKE, WILLIAM JOHN	H.M. Dockyard, Malta.
	1890 Dec. 2.	*CLARSON, THOMAS, Wh.Sc. ..	Grove Villa, Sutton, Surrey.
	1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY ..	City Engineer's Office, York.
	1865 May 2.	CLAYTON, ALFRED	Town Hall, Richmond, Victoria.
	1893 Jan. 10.	*CLAYTON, FRANK, F.C.H.	King, King & Co., Bombay.
	1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH	58 Avenue Parade, Accrington.
	1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN ..	H. S. King & Co., 65 Cornhill, E.C.
	1883 May 1.	CLEBURNE, JAMES	Avoca Avenue, Blackrock, co.Dublin.
	1879 Mar. 4.	CLEGG, BENJAMIN	2 Burlington Place, Altrincham.
	1881 Mar. 1.	*CLEGG, CHARLES	Club de Estrangeros, Buenos Ayres.
	1892 May 3.	CLEGHORN, ALEXANDER	Datcha, Scotstounhill, Glasgow.

Date of Election.		ASSOCIATE MEMBERS.	
1894 May 1.		*CLEMENTS, GEORGE FINDLATER	{Electrical Dept., Govt. Rys., Sydney, N.S.W.
1884 Apr. 1.		CLEMES, JOHN HENRY	G. H. Alexander, 83 Lordship Rd., N. Launceston, Tasmania.
1884 May 27.		CLEMINSHAW, THOMAS STANLEY	St. Paul's Chams., Ludgate Hill, E.C.
1879 Mar. 4.		CLEMINSON, JOHN	
1832 Mar. 1.		{*CLEMINSON, JOHN JAMES DAVIDGE}	9 New Broad Street, E.C.
W t ✕ 1889 Jan. 8.		CLERK, DUGALD	{13 Temple St., Birmingham. (Pumps, Birmingham.)
1888 Dec. 4.		*CLIFTON, COURTENAY THORNTON	Ministry of Public Works, Cairo.
1874 May 12.		CLIMIE, WILLIAM	Massaya, Nicaragua.
1893 Dec. 5.		*CLIREHUGH, STAMFORD VAIR	{Temple Chambers, Brazenose Street Manchester.
1891 Dec. 1.		CLOUGH, ALFRED	74 Lark Lane, Sefton Pk., Liverpool
1877 Dec. 4.		CLOUGH, CHARLES FREDERIC ..	{Southern Ry., Mount Barker, So Australia.
1891 Dec. 1.		COAKES, GEORGE SHOREY, B.A.	
1889 Dec. 3.		COALES, HERBERT GEORGE ..	District Council, Market Harborough.
1885 Feb. 3.		COATES, THOMAS	The Poplars, Darlington.
1886 Feb. 2.		COATES, WILLIAM	71 Cecil Avenue, Horton Park, Brad-
1890 Dec. 2.		COATH, DAVID DECIMUS	Rangoon Foundry, Burma. [ford
1895 May 21.		{*COBB, FREDERIC EDWARD THEODORE}	Water Dept., Geelong, Victoria.
1864 Jan. 12.		COBB, GEORGE HENRY	Grosvenor Hotel, Pimlico, S.W.
1893 Dec. 5.		COBBETT, WILBERFORCE	62 West Street, Farnham, Hants.
1879 Apr. 1.		COBBOLD, EDGAR STERLING ..	All Stretton, Church Stretton, Salop.
1892 Dec. 6.		*COCHREME, ALFRED ERNEST ..	Sirhind Canal, Ferozepore, India.
1889 Mar. 5.		*COCHRANE, FRANCIS JAMES ..	4 Mornington Rd., Regents Pk., N.W.
1890 Apr. 1.		COCKBURN, ROBERT	Pennoxstone Court, Ross, Hereford.
1889 Mar. 5.		COCKBURN, SIDNEY MANTHORP	{Timperley Transport Co., 72 Bishops- gate Street, E.C.
✕ 1890 Feb. 4.		COCKRILL, JOHN WILLIAM ..	Boro' Surveyor, Great Yarmouth.
1894 May 1.		COCKRILL, THOMAS	Hamlet Villa, Haverhill, Suffolk.
1888 Feb. 7.		*COCKSHOTT, FRANCIS EDWARD	E. I. Ry., Gya, Bengal.
1896 Feb. 4.		CODLING, EDWIN, B.Sc., WH.Sc.	3 Cross Street, Manchester.
1891 Feb. 3.		COE, DAVID	F. Adams, Jalapa, Mexico.
1894 Feb. 6.		COKE, GEORGE ELMSELEY ..	65 Station St., Nottingham. (Mining,
1886 Apr. 6.		*COLE, CHARLES JOHN	W. Watson & Co., Bombay. [Nott.]
1891 Mar. 3.		COLE, HENRY GEORGE	49 Eardley Cres., Earl's Court, S.W.
1876 Mar. 7.		COLE, THOMAS	11 Victoria Street, S.W.
1890 Dec. 2.		*COLE, WILLIAM BARTHOLOMEW	9 Thornhill Road, Leyton.
1895 Mar. 5.		COLEMAN, FREDERICK ALBERT	65 Calabria Rd., Highbury, N.
1893 Feb. 7.		*COLES, FRANCIS GEORGE	25 The Avenue, Southampton.
1886 Dec. 7.		*COLES, WALTER JOSEPH	117 East Dulwich Grove, S.E.
1894 Mar. 6.		COLLEN, WILLIAM, M.A., B.E.	5 Clanwilliam Place, Dublin.
1893 Jun. 10.		{COLLIER, HUGH MORTIMER HERBT}	82 Huskisson St., Liverpool.
1887 Dec. 6.		COLLIN, ALFRED JONES	N. E. Ry., Darlington.
1892 Dec. 6.		*COLLINS, ADRIAN CHARLES ..	61 Old Broad Street, E.C.
1887 Dec. 6.		COLLINS, ARTHUR ELLISTON ..	City Engineer, Norwich.
✕ 1891 Dec. 1.		{*COLLINS, HENRY FRANCIS, A.R.S.M.}	William Street, Bathurst, N.S.W.
1877 Mar. 6.		COLLINS, HENRY RAMSAY ..	Durban, Natal.
1895 Dec. 3.		COLLINS, W. HEPWORTH ..	Bradford Buildings, Bolton.
1891 Mar. 3.		*COLLIS, WILLIAM HENRY ..	4 Mulgrave Street, Liverpool.
1881 Dec. 6.		COLQUHOUN, ARCHIBALD ROSS	177 King's Rd., Camden Town, N.W.
t ✕ 1888 Mar. 6.		*COLQUHOUN, WILLIAM	F. Morton & Co., Garston, Liverpool.
✕ 1890 Feb. 4.		*COLSON, CHARLES HENRY ..	H. M. Dockyard, Portsmouth.
1876 Mar. 7.		COLSON, THOMAS	Lake Ho., Freemantle, Southampton.
1882 Apr. 4.		COLSON, WILLIAM	New Dock Works, Southampton.
1887 May 24.		{*COLTON, CHARLES ANDERSON COWARD}	Gasworks, Sydney, N.S.W.
1872 Apr. 9.		COMPTON, EDMUND	Maranhao, Brazil.

Date of Election.		ASSOCIATE MEMBERS.	
1884 Dec.	2.	{COMPTON-BRACEBRIDGE, JOHN EDWARD}	3 Whitehall Place, S.W.
1887 Dec.	6.	CONCEIÇÃO, JOSÉ MARIA DA ..	Caixa 321, Rio de Janeiro.
1889 Dec.	3.	CONDON, DANIEL EDWARD, M.E.	{89 Donohoe Building, San Francisco, Cal., U.S. [India.
1890 Mar.	4.	*CONES, JAMES ALFRED	L. Ganges Canal, Mainpuri, N.W.P.,
1888 May	15.	CONY, JOHN ROBERT	Meadowfield, Sleaford, Linca.
1891 Dec.	1.	CONNERY, DANIEL, M.E. ..	Price & Wills, 15 Gt. George St., S.W.
1892 Dec.	6.	CONSTANTINE, EZEKIEL GRAYSON	32 Victoria Street, Manchester.
1892 May	3.	*CONYERS, SIDNEY WARD ..	{By. Construction Dept., Sydney, N.S.W.
1874 Feb.	3.	CONYERS, WILLIAM	Albury, New South Wales.
1887 Dec.	6.	*COOK, FRANK PLANT	Mansfield Woodhouse, Notts.
1893 Jan.	10.	COOK, JOHN	Borough Surveyor, Lancaster.
1882 May	23.	COOKE, CHARLES EDWARD ..	Challinor Ho., Pitt St., Auckland, N.Z.
1876 Dec.	5.	COOKE, Professor SAMUEL, M.A.	C.E. College, Poona, Bombay.
1895 Feb.	5.	COOKSEY, DANIEL FREDERICK	99 Leinster Road, Dublin.
1895 Dec.	3.	*COOKSON, ALFRED CHORLEY ..	108 Manor Road, Brockley, S.E.
1888 Dec.	4.	*COOMBE, WILLIAM HORACE ..	Lanca. and Yorks. Ry., Manchester.
1884 May	27.	{*COOMBS, CHARLES JOHN PLUMBE, B.A.}	St. Ives, Cornwall.
1891 Dec.	1.	COOPER, ALFRED ERNEST ..	39 Warwick Rd., Maida Vale, W.
* 1880 May	25.	*COOPER, CHARLES HAMLET ..	Local Board Office, Wimbledon.
1885 Dec.	1.	COOPER, JOHN	1 Parliament Square, Edinburgh.
1894 May	1.	COOPER, LEONARD	Montevideo, Uruguay.
1895 Dec.	3.	{COOPER, RICHARD EDWARD SYNGE}	Hillmorton Paddox, Rugby.
1893 Jan.	10.	*COOPER, SAMUEL EDWARD ..	Uganda Ry., Mombasa, East Africa.
1896 May	5.	COOPER, THOMAS, M.A. ..	33 Gloucester Crescent, Regents Pk.,
1896 Feb.	4.	{*COOPER, THOMAS BRAMMALL, B.Sc.}	2 Lyme Street, Warrington. [N.W.
1886 May	18.	{COOPER, VIVIAN BOLTON DOUGLAS}	5 Victoria St., S.W. [Megohm, London.] [tune, Hull. 30.]
1874 Feb.	3.	COOPER, WILLIAM	Neptune Engine Works, Hull.
1892 Mar.	1.	COOPER, WILLIAM	27 Victoria Buildings, Manchester.
1894 Feb.	6.	*COPE, WILFRED ARTHUR ..	District Council, Bromley, Kent.
1890 Dec.	2.	{COPLAND, HENRY PAUL RAMSAY}	Waterworks, Armidale, N.S.W.
1893 Dec.	5.	*COPLAND, JOHN PEARSON ..	20 Sandford Place, Glasgow.
1895 Dec.	3.	{*COPLAND, WILLIAM ROBERTSON, JUN.}	146 West Regent St., Glasgow.
1890 Dec.	2.	COPLAND, WILLIAM WALLACE	Sanitary Commission, Gibraltar.
1894 Dec.	4.	COPLY, CHARLES THOMAS ..	252 Barkerhouse Rd., Nelson, Lancs.
1896 May	19.	{COPPERTHWAIT, WILLIAM CHARLES}	8 Queen Anne's Gate, S.W.
1896 Apr.	14.	*CORBETT, PATRICK JOSEPH ..	P.W.D., Hyderabad, Sind, India.
1890 Apr.	1.	CORNER-JAMES, JOHN HENRY	Finbury House, Blomfield St., E.C.
1893 Dec.	5.	*CORIN, WILLIAM	Town Hall, Launceston, Tasmania.
1892 Dec.	6.	CORNER, CHARLES	Austin, Texas, U.S.A.
1875 Apr.	6.	CORNISH, THOMAS SMERDON ..	Belfield, East Coast, Demerara.
1878 May	28.	CORRY, JOHN EDWARD	Dom Krasillinkoff, Sevastopol.
1883 Feb.	6.	*COSTE, JEAN LOUIS NAPOLEON	Dept. P.W., Ottawa, Canada.
1887 Apr.	5.	{*COTTERELL, ALBERT PLAYER ISAAC}	7 Baldwin St., Bristol.
1866 May	15.	{COTTERILL, JAMES HENRY, M.A., F.R.S.}	18 Gloucester Place, Greenwich, S.E.
1884 May	6.	*COTTON, HENRY STREETFELD	Hydraulic Power Co., 9 Bridge St., S.W.
1877 Feb.	6.	{COTTRELL, HENRY EDWARD PLANTAGENET}	19 Cautley Av., Clapham Common, S.W.
1890 Feb.	4.	*COUCHMAN, FRANCIS DUNDAS	King, King & Co., Bombay.
1879 Feb.	4.	COUPER, FREDERICK	New River Office, Clerkenwell, E.C.
1896 May	19.	COVENTRY, HENRY GEORGE ..	{90 Bolingbrooke Grove, Wandsworth Common, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
m m	1887 May 3.	*COWAN, EDWARD WOODBROWNE ..	Vicarage Lane, Bowdon.
	1890 Feb. 4.	*COWAN, JOHN	261 West George Street, Glasgow.
	1889 Dec. 3.	COWARD, GEORGE EDWARD ..	Stilwell & Sons, 21 Gt. George St., S.W.
	1896 Feb. 4.	COWLEY, JOHN JAMES	M. S. & L. Ry., 12 Talbot Lane, Leicester.
	1874 Jan. 13.	*COWPER, CHARLES EDWARD ..	6 Great George Street, S.W.
	1894 Dec. 4.	COX, ALEXANDER GEORGE ..	c.o. H.B.M. Consul, Tientsin, China.
	1892 Dec. 6.	*COX, FREDERICK NUTTER ..	San José, Costa Rica.
	1893 May 2.	COX, FREDERICO WILLIAM ..	123 Caixa do Correio, Pernambuco.
	1876 Dec. 5.	*COX, GRIFFITH NATHANIEL ..	Kingston, Jamaica.
	1883 Jan. 9.	*COX, HORACE BOARDMAN ..	
	1881 Mar. 1.	COX, THOMAS ADEY, B.A. ..	Grindlay's, 55 Parliament St., S.W.
	1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	S. Pearson & Son, Mexico.
	1895 Dec. 3.	*CRABTREE, WALTER ROBINSON, M.Sc.	Zetland House, Southport.
	1883 May 29.	*CRABTREE, WILLIAM HENRY ROBINSON	32 King's Rd., Doncaster. [Colony.
	1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON ..	Harbour Works, East London, Cape
	1889 Dec. 3.	*CRAIG, CLARENCE	Craigavon, Strandtown, Belfast.
	1896 Apr. 14.	CRAIG, WILLIAM	P. W. D., Cape Town, C.C.
	1888 Apr. 10.	CRAIG, WILLIAM JEFFERS ..	53 Earham Grove, Forest Gate, E. (Cutwater, London.)
	1890 Dec. 2.	CRAMPTON, ARTHUR CECIL ..	P. W. D., Monywa, Upper Burma.
	1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	468 Collins St., Melbourne, Victoria.
	1875 May 4.	CRAVEN, CHARLES ALFRED ..	Gasworks, Savile Town, Dewsbury.
	1870 May 3.	{CRAWFORD, WILLIAM FREDERICK, B.A.}	Box 183, Johannesburg, Transvaal.
	1894 Mar. 6.	*CRAWTER, FRANK WHINFIELD ..	4 Dacre Gardens, Lee, S.E.
	1881 Mar. 1.	CREAST, LEONARD	P. W. D., Badulla, Ceylon.
	1884 Feb. 5.	CREER, ALFRED	The Guild Hall, York.
	1896 Apr. 14.	CRESSWELL, GEORGE BELDEN ..	Assam-Bengal Ry., Silchar, India.
	1883 May 29.	CRESSWELL, JOSEPH	54 Castle St., Dover.
	1893 May 16.	{CRESSWELL, FREDERICO HUGH PAGE, A.R.S.M.}	Rand Club, Johannesburg, Transvaal.
	1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN ..	Vulcan Ironworks, Bradford.
	1880 Jan. 13.	CRICKMAY, WILLIAM	Ferguson Bldg., Vancouver, B. Columbia.
	1894 Dec. 4.	*CRIGHTON, CHARLES	So. Indian Ry., Negapatam, Madras.
	1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL ..	9 High St., Sutton, Surrey.
	1881 Dec. 6.	*CROFT, HENRY	Victoria, British Columbia.
	1889 Dec. 3.	CROFTS, CHARLES JAMES ..	Harbour Works, Port Natal.
	1895 May 21.	*CROMPTON, REGINALD HARRATT ..	Vale View, Hensingham Road Whitehaven.
	1882 Dec. 5.	*CRONIN, EDWARD GEORGE ..	Dept. of Rds. & Bldgs., Sydney, N.S.W.
	1879 Mar. 4.	*CROOK, HENRY TIPPING ..	9 Albert Sq., Manchester.
	1892 Mar. 1.	*CROOK, JOHN ROWLAND ..	Water & Drainage Dept., Hong Kong.
	1895 Dec. 3.	{CROOKES, BERNARD HUMPHREY, M.Sc.	7 Kensington Park Gardens, W.
	1879 May 27.	CROSBIE, JAMES	New Farm, Gamlingay, Sandy.
	1883 Dec. 4.	CROSLAND, BENJAMIN	1 Rudolph Road, Kilburn, N.W.
	1887 May 24.	CROSLY, WILLIAM	{Sucre, Puerto Berrio, U.S. Colombia. (Secombe, Medellin, Moreing's Code.)
	1891 Dec. 1.	CROSS, ALFRED MCCALLUM ..	Waterworks, Durban, Natal.
	1882 Apr. 4.	*CROSS, AMBROSE WOOTTON ..	Boro' Surveyor, Loughborough.
	1887 Dec. 6.	*CROSS, FREDERICK WILLIAM ..	The Bridge, Walsall. (Iron, Walsall.)
	1896 May 5.	CROSS, FREDERICK WILLIAM ..	Gasworks, Leyton, Essex.
	1886 May 18.	CROSS, WILLIAM	Priory Gas Co., Leamington.
	1888 Feb. 7.	{CROSTHWAITE, PONSONBY MOORE, B.E.}	University Club, Dublin.
	1891 Feb. 3.	{CROWE, PERCY BARBY GUSTAV OTTO}	39 Victoria Street, S.W.

LIST OF ASSOCIATE MEMBERS OF

ASSOCIATE MEMBERS.

CROWTHER, JAMES ALFRED ..	Town Hall, Bootle, Lancs.
*CROWTHER, THOMAS BURNSIDE	{ F. C. del Sud, Plaza Constitucion, Buenos Ayres.
CROZIER, WILLIAM, JUN. ..	Shire Hall, Durham.
CRUMMACK, HARKER CHARLES	Boro' Engineer, Hartlepool.
CUBITT, WILLIAM	Rumney House, Cardiff.
{ *CUFFE, OTWAY FORTESCUE LUKE WHEELER }	{ P.W.D., Mandalay, Burma.
CULLEN, EDWARD ALEXANDER	{ Harbours & Rivers Dept., Brisbane, Queensland.
CULLEN, HERBERT DALE ..	Richmond Lodge, Laton Rd., Hastings.
CULLIS, EDMUND JOSEPH ..	Thames & Severn Canal, Cirencester.
{ CULVERWELL, GEORGE PARNALL, B.A. }	{ County Down Ry., Belfast.
*CUMING, JAMES HENING, F.C.H.	Bengal-Nagpur Ry., Umari, India.
CUNNINGHAM, BRYSSON, B.E. ..	12 Walton Park, Liverpool.
CUNNINGHAM, JAMES HENRY ..	2 Ravelston Place, Edinburgh.
*CURRY, WILLIAM ELMITT ..	Mulgrave Rd., Sutton, Surrey.
CURRY, WILLIAM THOMAS ..	{ Wentwood Waterworks, Caerleon, Mon.
CURTIS, ALFRED HARPER, B.A.	13 South Hill Park Gardens, N.W.
CUSHNY, JOHN	Box 455, Johannesburg, Transvaal.
*CUST, LEOPOLD	99 Onslow Square, S.W.
*CUTBELL, HARRY WALLACE ..	Bogota, U.S. Colombia. [beth C.O.
CUTHBERT, GEORGE BLYTHE ..	Gamtoos River Bridge, <i>via</i> Port Eliza-
*CUTLER, HENRY ALBERT ..	Boro' Engineer, Rawtenstall.
CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
DADLEY, BENJAMIN BAINES ..	Thames Ironworks, Blackwall, E.
{ DALBY, WILLIAM ERNEST, M.A., B.Sc., Wl.Sc. }	{ Mechanical Laboratory, University, Cambridge.
DALES, JOHN HANDSLEY ..	Boreham Wood Works, Elstree, Herts.
DALLAS, JOHN EDWIN	King, King & Co., Bombay.
*DALRYMPLE-HAY, HARLEY HUGH	20 Victoria Street, S.W.
*DANA, ROBERT WASHINGTON, B.A.	325 Vauxhall Bridge Road, S.W.
{ *DANFORD, GEORGE JAMES ATCHISON }	{ Moçambique Co., Beira, East Africa.
DARBISHIRE, CHARLES HENRY	Plas Mawr, Penmaenmawr. [N.S.W.
*DARE, HENRY HARVEY, M.E. ..	Roads and Bridges Dept., Sydney.
{ DARLINGTON, FREDERICK ARTHUR }	{ 11 St. Julian's Farm Rd., W. Nor- wood, S.E.
DARWIN, HORACE, M.A.	Huntingdon Road, Cambridge.
DARWIN, SAMUEL BROTHERS ..	Gasworks, Portsmouth.
*DAVENPORT, CHARLES EDWARD	Heath Bank, Nantwich, Cheshire.
*DAVEY, GEORGE REGINALD ..	13 Hill Park Crescent, Plymouth.
DAVIDSON, JOHN GEORGE ..	Caledonian Canal, Inverness.
DAVIDSON, JOHN PATON ..	The Cedars, Wells Road, Bath.
DAVIES, DAVID	Cowell House, Llanelly. [Swansea.
DAVIES, DAVID GEORGE ..	2 Claremont Villas, Oystermouth,
DAVIES, HARRY SEAGRAVE ..	W. Watson & Co., Bombay.
DAVIES, JOHN HUBERT	Box 455, Johannesburg, Transvaal.
DAVIES, JOHN JOSEPH	Hardinge St., Perth, Wn. Australia.
DAVIES, MORGAN WILLIAMS ..	17 Adelaide Street, Swansea.
DAVIES, THOMAS WILBERFORCE	Wirral Ry. Contract, Poulton, L'pool.
DAVIES, WILLIAM AUGUSTUS ..	Town Hall, Hounslow.
*DAVIS, ALFRED THOMAS ..	County Surveyor, Shrewsbury.
DAVIS, ARTHUR CHAMBER ..	Dist. Eng., Hyderabad, Deccan, India.
DAVIS, FREDERICK	{ 9 Bridge Street, Westminster, S.W. (Excalibar, London.)
DAVIS, HARRY LOUIS	G.E.Ry., Eng.'s Off., Liverpool St., E.C.

Date of Election.		ASSOCIATE MEMBERS.	
1863 Apr. 14.	DAVIS, JOHN	Bifrons, Farnboro', Hants.	
1892 May 3.	DAVIS, JOHN POOLE	Stort Navigation, Harlow, Essex.	
1891 Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.	
1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL ..	531 Holloway Road, N.	
1882 Apr. 4.	DAVISON, THOMAS VINCENT ..	Boro' Surveyor, Windsor.	
1887 Apr. 5.	{ DAVISON, THOMAS VINCENT HERBERT }	Glebe Side, New Malden, Surrey.	
1891 Dec. 1.	*DAVY, JOHN	Caixa 403, Rio de Janeiro.	
1892 Mar. 1.	DAVY, WILLIAM JAMES	15 Victoria Street, S.W.	
1896 Feb. 4.	DAWBARN, GILBERT JOSEPH, B.Sc.	School of Mines, Ballarat, Victoria.	
1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS ..	{ London Bridge House, E.C. (Daw- nay, London.) }	
1894 May 1.	*DAWNEY, ALBERT EDWARD ..	Silk Mill, Pebmarsh, Bures, Suffolk.	
1884 May 27.	*DAWSON, ERNEST FREDERICK ..	P. W. D., Canals, Karachi, India.	
1893 Dec. 5.	*DAWSON, FREDERICK JOHN ..	Govt. Rys., Lower Umkomaas, Natal.	
1875 Dec. 7.	DAWSON, JAMES HENRY	The Grange, Tilford, Farnham, Surrey.	
1895 Feb. 5.	*DAWSON, JOHN SMITH	Boro' Surv.'s Office, Ashton-under-	
1894 May 1.	DAWSON, PHILIP	39 Victoria Street, S.W. [Lyne.	
M + 1879 Dec. 2.	*DAWSON, WILLIAM BELL, M.A.	Marine Dept., Ottawa, Canada.	
1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	Runnymede, Epsendon, Victoria.	
1891 May 5.	DEAKIN, THOMAS HEDGES ..	Parkend, Lydney, Glos.	
1891 Jan. 13.	*DEANS, HAROLD, B.A.	14 Gorsey Road, Nottingham.	
1895 Jan. 8.	DEARDEN, HENRY	Boro' Surveyor, Batley, Yorks.	
1881 May 3.	DEASE, PATRICK PAGET	King, King & Co., Bombay.	
1882 Dec. 5.	D'EBRO, CHARLES ABRAHAM ..	99 Queen St., Melbourne, Victoria.	
1877 Feb. 6.	DEES, JAMES GIBSON	Whitehaven.	
m 1890 Apr. 1.*	{ DELVES - BROUGHTON, VERNON WARBURTON }	Maison Schliemann, Rue de l'Univer- sité 42, Athens, Greece.	
1885 Dec. 1.	DE MELLO, CHARLES HARVEY	King, Hamilton & Co., Calcutta.	
1895 May 21.	DENHAM, HENRY MANGLES ..	10 Clarence Villas, Windsor.	
1886 Dec. 7.	*DENISON, ALBERT	Victoria, Hong Kong.	
1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	196 Cromwell Road, S.W.	
1887 Dec. 6.	DENISON, JOSEPH BASIL	Junior Carlton Club, Pall Mall, S.W.	
1886 Dec. 7.	DENNE, RALPH THOMAS	10 Douglas Avenue, Hythe, Kent.	
1881 May 31.	DENNIS, HENRY	Ruabon, N. Wales. (Dennis, Ruabon.)	
1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	Oak House, West Cowes, I.W.	
1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	20 Thurloe Square, S.W.	
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN	Tor Lodge, Compton, Wolverhampton.	
1885 Dec. 1.	DETSL, MIGUEL	Rua do Imperador 8, Petropolis, Rio	
1894 May 1.	*DEVENISH-MEARES, BASIL, B.E.	Port Trust, Calcutta. [de Janeiro.	
1886 Mar. 2.	DEVERELL, THOMAS CLARK ..	Box 333, Melbourne, Victoria.	
1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE THEODULE }	277 Grand Trunk Rd., Howrah, India.	
1883 May 1.	*DEVONSHIRE, THOMAS EASTON	Purbright, Chislehurst.	
1884 Mar. 4.	*DEWARREN, JOHN	Cranmore Place, Chislehurst.	
1891 Dec. 1.	{ DHUNJIBHOY, RUTTONJI, Khan Sahib }	31 1st Marine Street, Dhobi Talao, Bombay.	
1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO	Calle de Cocheras 11, Mexico.	
1888 Apr. 10.	DIBLEY, GEORGE	Gaveston Place, Nuthurst, Sussex.	
1895 Dec. 3.	DICK, DAVID CRAWFORD	21 West Maitland St., Edinburgh.	
1886 Dec. 7.	*DICKIE, ALEXANDER LOW ..	16 Albyn Terrace, Aberdeen.	
+ 1889 May 7.	DICKINSON, ALFRED	{ 120 Colmore Row, Birmingham. (Traction, Birmingham.) }	
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM	Burton House, Clifton, York.	
1879 Dec. 2.	*DICKSON, JOHN	Glaidsdale Grange, Whitby.	
1895 Mar. 5.	DICKSON, NORMAN BONNINGTON	Rys., Bangkok, Siam.	
1888 Dec. 4.	DIESELHORST, WILLIAM	44 Wellington Rd., Charlton.	
1881 Dec. 6.	DIGGLE, JAMES	Boro' Engineer, Heywood. [mouth.	
1888 Dec. 4.	*DIMIER, PAUL	Church House, St. Peter's Rd., Bourne-	
1885 Feb. 3.	*DISNEY, GEORGE WILLIAM ..	Dist. Eng., Mozufferpore, India.	
1893 Dec. 5.	*DIX, HARRY ARTHUR	Pendinas Reservoir, Bwlchgwyn,	
1895 Mar. 5.	DIXON, EDWARD WILSON ..	Astley Hey, Harrogate. [Wrexham.	
1886 Apr. 6.	*DIXON, FRANCIS CHARLES ..	Martin & Co., Jackson Ho., Calcutta.	

Date of Election.	ASSOCIATE MEMBERS.	
1893 Jan. 10.	DIXON, FRANCIS EDWARD ..	38 Fishergate, Preston.
1892 Dec. 6.	*DIXON, FREDERIG BRERETON ..	50 Friends Rd., Croydon.
1892 Dec. 6.	*DIXON, ROBERT BLAND	Royal Naval College, Greenwich, S.E.
1892 Dec. 6.	*DIXON, STEPHEN MITCHEL, B.E.	University, Fredericton, New Brunswick.
1889 Dec. 3.	*DIXON, WILLIAM BROWN ..	P.W.D., Perak, S.S.
1891 Feb. 3.	DOBSON, SYDNEY THORNTON ..	{ St. James' & Pall Mall Electric Light Co., Carnaby St., W. [ham.
1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR ..	{ Contractor's Office, Letterston, Pembrokeshire.
1891 Jan. 13.	*DODD, FRANK WILLIAM, Wh.Sc.	{ Portland Harbour Torpedo Works, Weymouth.
1890 Dec. 2.	DODD, PETER	Surveyor's Office, Wandsworth, S.W.
1893 May 16.	{ DODD - CLARKE, RICHARD FREDERICK }	117 St. George's Road, S.W.
1894 Jan. 9.	*DODS, JOSHUA CHALMERS ..	District Eng., South Canara, India.
* 1875 Dec. 7.	DOHERTY, WILLIAM JAMES ..	29 Sir J. Rogerson's Quay, Dublin.
1889 May 7.	DOLBY, ERNEST RICHARD, Wh.Sc.	8 Princes St., Westminster, S.W.
1894 Mar. 6.	*DONALD, PATRICK DUNLOP, B.Sc.	72A George St., Edinburgh.
1889 Dec. 3.	{ DONOHUE, Capt. WILLIAM EDWARD, Wh.Sc., R.A. .. }	The Castle, Dover.
1880 Mar. 25.	*DORNING, HERBERT	41 John Dalton St., Manchester.
1883 Dec. 4.	*DOUGAL, ROBERT	33 Great George Street, S.W.
1887 Apr. 5.	DOUGALL, ANDREW, JUN. ..	Gasworks, Tunbridge Wells.
1894 May 1.	*DOUGLAS, ALEXANDER SHARP, JUN.	Beltrees, Greenock, N.B.
1894 Jan. 9.	*DOUGLAS, GORDON	2 Bella Vista, Rio Tinto, Spain.
1885 May 5.	DOUGLAS, JOHN	9 Binden Rd., Shepherd's Bush, W.
1894 May 1.	*DOUGLASS, ALFRED EDWARDS	Waterworks, Paradise St., Birm'gh'm.
1895 Feb. 5.	DOUGLASS, JAMES ROBERTSON	16 Albany Street, Edinburgh.
1895 Feb. 5.	DOUGLASS, WILLIAM LISTON ..	16 Albany Street, Edinburgh.
1891 May 5.	DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.
* 1888 Feb. 7.	{ DOWDALL, WILLIAM MAC- DONNELL MITCHELL }	Shanghai, China.
1887 Apr. 5.	DOWLEY, EDMOND POWER, B.E.	{ Murchison Goldfields, Western Australia.
t * 1887 Feb. 1.	{ *DOWNES, ROBERT HENRY BURNSIDE }	{ Goldfields Water Supply, Perth, Western Australia.
1889 Mar. 5.	DOWNING, ARTHUR JOSEPH, B.E.	94 Lower Baggot St., Dublin.
1858 Feb. 2.	DOWNING, ROBERT	10 Park Crescent, Oxford. [N.
1893 Jan. 10.	DOYLE, KINLEY DRYDEN, B.E.	Royal Small Arms Factory, Enfield.
1895 Feb. 5.	DRAKE, FRANCIS BRAGG ..	Town Hall, Richmond, S.W.
1892 Apr. 5.	DRAKE, JOHN	Winterbank, Queensbury, Bradford.
1870 Dec. 6.	DRESSER, FREDERICK	{ 23 Edmund St., Liverpool. (Dresser Liverpool. 205.)
1890 May 6.	DREW, NAPOLEON EDWARD ..	Caixa Correio 138, Pernambuco.
1891 Dec. 1.	DRIFFIELD, EDWARD CARUS ..	{ Mining & Ry. Co., Mount Lyell, Tasmania.
1895 Dec. 3.	*DRUCE, ERNEST HARRY	{ Cape Govt. Railways, Bloemfontein, Orange Free State.
1893 Dec. 5.	*DRUMMOND, HAWTREY MARKS	Cia. de Gas, Antofagasta, Chili.
1894 Feb. 6.	{ DRUMMOND, RICHARD OLIVER GARDNER }	Box 92, Johannesburg, Transvaal.
1887 Mar. 1.	*DRURY, ALEXANDER GRAHAM	21 Delahay St., Westminster, S.W.
1890 Apr. 1.	*DRURY, MARK EDWARD ..	22 St. Stephen's Rd., Westbourne Pk.,
1892 Dec. 6.	*DRURY, RICHARD FREDERICK	55 Brockman Road, Folkestone. [W.
1891 Mar. 3.	*DRYLAND, ALFRED	Meopham, nr. Gravesend.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO ..	General Pedra 95, Rio de Janeiro.
1893 Feb. 7.	*DUCAT, WALTER AUGUSTUS ..	So. Mahratta Ry., Belgaum, India.
1890 Dec. 2.	DUCKHAM, HEBER	{ 2 Royal Exchange Buildings, E.C. (Duckham, London.) [po.l.
1889 Dec. 3.	*DUFF, EDWARD JAMES, Wh. Sc.	Glengarriff, Cressington Pk., Liver-
1885 Dec. 1.	*DUFF, WILLIAM AITKEN ..	Hong Kong Hotel, Hong Kong.
1889 Feb. 5.	DUFFY, RICHARD	Casilla 284, Concepcion, Chili.

Date of Election.		ASSOCIATE MEMBERS.	
1885 Dec. 1.	*DUFFY, WILLIAM JOHN	Mordialloc, Melbourne, Victoria.	
1882 Feb. 7.	DUGUID, HARRY GREENFIELD	18 Stanley Pl., Pimlico, S.W.	
1890 Dec. 2.	DUNCAN, ALFRED JOHN	Tarnagulla, Victoria.	
1891 Jan. 13.	*DUNCAN, ANDREW	Talmine Harbour, Tongue, N.B.	
1884 Dec. 2.	DUNCAN, DAVID JOHN RUSSELL	{ Neish, Howell & Macfarlane, 66 Watling St., E.C.	
1884 May 27.	DUNCANSON, THOMAS	Municipal Offices, Liverpool.	
1888 Mar. 6.	DUNELL, CYRIL	Kodaikanal, Madura, Madras.	
1896 Feb. 4.	DUNKERLEY, STANLEY, M. Sc.	University College, Liverpool.	
1887 Dec. 6.	{ *DUNLOP, HERBERT HENRY GRAHAME	S. Mahratta Ry., Hubli, India.	[gow.
1885 Mar. 3.	*DUNLOP, THOMAS	27 Kelyinside Terrace South, Glas-	
1876 Jan. 11.	*DUNN, EDWARD ALEXANDER ..	6 Delahay St., Westminster, S.W.	
1890 May 20.	DUNN, GEORGE BICKHAM ..	10 Sardinia St., Lincoln's Inn, W.C.	
1885 Jan. 13.	DUNN, PETER LIVINGSTON ..	{ 1218 Hyde St., San Francisco, Cal., U.S. (Clutha, San Francisco.)	
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS ..	Park Lodge, Belvedere, Kent.	
1892 Dec. 6.	*DUNSCOMBE, NICHOLAS	Boro' Surveyor, Chesterfield.	
1879 Feb. 4.	*DUNSTON, ROBERT EDWARD ..	{ 15 Lincoln Avenue, Cortland, N.Y., U.S.A.	
1891 May 5.	*DUPRÉ, EDWARD DOWNES ..	182 Shirebrook Rd., Heeley, Sheffield.	
1887 Dec. 6.	DUQUEMIN, JAMES HENRY ..	1 Imperial Ter., Couture, Guernsey.	
1894 Mar. 6.	DUBLACHER, ALEXANDER PERCY	Royal Eng. Office, Weymouth.	
m ✕ 1893 Dec. 5.	{ *DURLEY, RICHARD JOHN, B.Sc., Wh.Sc.	17 Cavendish Square, Hull.	
1884 May 27.	DUTTON, SAMUEL TELFORD ..	Vulcan Ironworks, Worcester.	
1893 Jan. 10.	DUXBURY, THOMAS	{ 14 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Man- chester. 1806.)	
1887 Dec. 6.	DWYER, FREDERICK LAW, B.A.	Govt. Rys., Kimberley, Cape Colony.	
1887 May 3.	DYACK, WILLIAM	Burgh Surveyor, Aberdeen.	
1895 Jan. 8.	*DYKES, ALFRED HERBERT ..	5 Victoria Street, S.W.	
✕ 1891 Feb. 3.	*DYMOND, EDMUND ROBERT ..	Millbrook, Nailsworth, Glos.	
1890 Feb. 4.	*DYSON, ROBERT CHARLES, F.C.H.	Grindlay, Groom & Co., Bombay.	
1893 Apr. 11.	EADY, GEORGE GRIFFIN	F. C. Oeste, Bragado, Argentina.	
1891 May 5.	EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.	
1887 Dec. 6.	*EARLY, SYDNEY CHARLES ..	Continental Ice Co., Boulogne-s/Mer.	
1876 Apr. 4.	EARNSHAW, DANIEL	Manila, Philippines.	
1880 Apr. 6.	EARNSHAW, JOHN THOMAS ..	Boro' Surveyor, Ashton-under-Lyne.	
1883 May 29.	EAST, ROWLAND HARRY	F. C. Pura, Paiza, Peru.	
1895 May 21.	{ EASTEN, ARTHUR MONTEFIORE WIRE	Cape Govt. Rys., Bloemfontein, Orange Free State.	
1887 Dec. 6.	EASTHAM, JAMES COOK	Waterworks Office, Manchester.	
1867 Dec. 3.	EASTMAN, THOMAS	Valparaiso, Chili.	
1891 Mar. 3.	*EASTON, JAMES RAMMELL ..	8 Montpelier Rd., Ealing, W.	
1867 Dec. 3.	EASTON, JOHN MARSHALL ..	Redholm, Helensburgh, N.B.	
1877 Apr. 10.	EATON, EDWARD MICHAEL ..	Waterworks Office, Sheffield.	
1885 Dec. 1.	EATON-SHORE, GEORGE	Borough Surveyor, Crewa.	
1878 Feb. 5.	ECKSTEIN, WILLIAM	187 Union St., Borough, S.E.	
1883 Dec. 4.	*EDE, FRANCIS JOSEPH	Silohar, Cachar, India.	
1885 May 19.	EDEN, JOSEPH	Carlton Villa, Workington.	
1889 May 7.	*EDGE, FREDERIC JAMES	City Surveyor's Office, Manchester.	
1895 Dec. 3.	EDGEELL, ROBERT GORDON ..	P.W.D., Sydney, N.S.W.	
m ✕ 1883 May 29.	*EDINGER, WILLIAM HENRY ..	727 Commercial Road, E.	
1895 Feb. 5.	*EDMONDSON, JOHN ALFRED ..	Kirkstall Road, Leeds.	
1896 Jan. 14.	EDWARDES, CHARLES ARTHUR	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.	
1883 Feb. 6.	EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow.	
1875 Dec. 7.	*EDWARDS, GEORGE SELWYN ..	Kingsdown, Newbury.	
1896 May 19.	EDWARDS, HENRY CLAUDE JOHN	Vestry Hall, Kennington Rd., S.E.	

Date of Election.	ASSOCIATE MEMBERS.	
1895 May 21.	EDWARDS, HERBERT FRANCIS..	{ 24 Windsor Terrace, Penarth, Cardiff.
1886 Dec. 7.	*EDWARDS, OSBORNE ANTHONY	{ L. & S. W. Ry., Waterloo, S.E.
	GEORGE	
* 1887 Dec. 6.	*EDWARDS, WALTER CLEEVE ..	Vryburg, British Bechuanaland.
1890 Jan. 14.	*EDWARDS, WILLIAM BEN, B.E.	The Island, Rochestown, co. Cork.
1890 Mar. 4.	*EGERTON, CLAUDE FRANCIS	{ Bengal-Nagpur Ry., Goilkora, Bengal
	ARTHUR	
1881 May 31.	*EGERTON, ROBERT WALTER ..	P. W. D., Quetta, Beloochistan.
1889 Apr. 2.	EKIN, TOM CHARLES	21 Old Queen St., Westminster, S.W.
1880 Dec. 7.	ELDRIDGE, JAMES	Gasworks, Oxford.
1885 Dec. 1.	*ELIOTT, GILBERT FRANCIS ..	Marine Dept., Brisbane, Queensland.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD ..	Gas L. & C. Co., Up. Bristol Rd., Bath.
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL ..	158 Great Dover Street, S.E.
1890 May 20.	ELLIOT, MICHAEL	{ Empire Bldgs., Collins St., Melbourne, Victoria. [Colony.]
1894 Feb. 6.	*ELLIOTT, HARRY HORNE ..	Govt. Rys., East London, Cape
1888 May 1.	ELLIS, WILLIAM HENRY ..	Atlas Works, Sheffield.
1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES	State Eng., Kapurthala, Punjab.
1891 May 5.	ELMS, FRANCIS	G.W. Ry., Low Level, Wolverhampton.
1884 May 27.	ELSTON, JOHN	Watson & Co., 27 Leadenhall St., E.C.
1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON	Richardson & Cruddas, Bombay.
1881 Mar. 1.	ELTON, CHARLES TIERNEY ..	G.I.P. Ry., Bombay.
1871 Dec. 5.	EMANUEL, BARROW, M.A. ..	2 Finsbury Circus, E.C. [bia.]
1892 Feb. 2.	*EMERSON, AMBROSE, JUN. ..	F.C. de la Dorada, Honda, U.S. Colon.
1893 Feb. 7.	EMMOTT, WALTER	12 Grandmere Place, Halifax.
1896 Mar. 3.	*EMTAGE, RAYMOND HOWARD ..	King St., Bridgetown, Barbados.
1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM	53 St. John's Park, Blackheath, S.E.
1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	1 Danes Inn, Strand, W.C.
1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	Gas Lt. & Coke Co., Nine Elms, S.W.
1881 Feb. 1.	ENNOB, CHARLES JOHN ..	Quinta Pimenta, Foz, Oporto.
1896 Jan. 14.	*ERICHSEN, FREDERIK OLE ..	{ Woodlands, Elmbourne Rd., Upper Tooting, S.W.
1892 Dec. 6.	*ESTOOURT, ARTHUR JOHN ..	Shillingford Works, Wallingford.
1851 Apr. 1.	ETTY, THOMAS BODLEY ..	Belmont Road, Scarborough.
m + 1887 Apr. 5.	*EUNSON, HENRY JOHN ..	Vizianagram, Madras Presidency.
1871 Feb. 7.	EUNSON, JOHN	Gasworks, Northampton. [India.]
1881 Mar. 1.	EVANS, ARTHUR CLEMENT ..	Ganges Canal, Aligarh, N.W.P.,
1879 Feb. 4.	EVANS, ARTHUR GEORGE ..	9 Bridge Street, Westminster, S.W.
1887 Dec. 6.	*EVANS, EDGAR IVOR	District Council, Penarth, Cardiff.
1892 Mar. 1.	EVANS, EVAN	County Surveyor, Carnarvon.
1892 Mar. 1.	EVANS, WILLIAM	Drainage Works, Beverley, Yorks.
1890 Dec. 2.	{ EVANSON, FREDERICK MAC- DONNELL }	Hazellhurst, Urmston, Manchester.
1894 May 1.	EVERETT, FREDERICK CHARLES	Public Offices, Tue Brook, Liverpool.
1886 Feb. 2.	EVERETT, JOHN EDWARD ..	Sea-Wall Extension, Scarborough.
1891 Dec. 1.	*EVINGTON, HERBERT	10 Barmston Street, Hull.
1882 Dec. 5.	EWENS, PAUL	5 Austin Friars, E.C.
1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY ..	Ystrad House, Knighton, Rads.
1883 May 1.	*FAIRBANK, FRANK GRAHAM ..	17A Lendal, York.
1893 Jan. 10.	{ *FAIRGRIEVE, EDGAR HUNTER, B.Sc. }	{ 40 Marchmont Crescent, Edinburgh.
1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES	53 Tregunter Road, S.W.
* 1886 Apr. 6.	*FAIRLEY, WILLIAM	Main Sewerage Board, Mortlake.
1896 May 19.	{ *FAITHFULL, FERDINAND FOR- TESCUE }	{ P.W.D., Perak, S.S.
1880 Feb. 3.	{ *FAREWELL, CHARLES WILLIAM FREKE }	{ Westwood, Lansdown, Bath.
1891 Dec. 1.	FARQUHARSON, ROBERT NESHAM	Assam Tea Co., Nazira P.O., Assam.
1892 May 24.	*FARQUHARSON, THOMAS, B.Sc.	Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili.
1892 May 3.	*FARR, CLINTON COLEBRIDGE, B.Sc.	Palmer Pl., N. Adelaide, S. Australia.

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1892 Feb. 2.	FARR, WILLIAM BEAN	407 Walthall Street, Crews.	
m 1896 May 19.	*FARRELL, RICHARD CRAIG	N.W. Ry., Lahore, Punjab.	
1868 Jan. 14.	FARREN, GEORGE	Carnarvon.	
1894 May 1.	*FARRINGTON, WILLIAM	Town Hall, Hoyland Nether, Barns-	
1894 Jan. 9.	FAWCETT, ARTHUR	Old Town Hall, Wakefield. [ley.	
1893 May 16.	{*FAWCETT, EDMUND ALDERSON	1 Victoria Street, S.W.	
	SANDFORD		
1883 Mar. 6.	FAWCETT, RICHARD		
1889 May 21.	*FAWCUS, ALFRED	{Cape Govt. Rys., Bloemfontein, Orange Free State.	
1887 Feb. 1.	*FEARON, HENRY SOMERVILLE	5 Great Winchester Street, E.C.	
1896 Feb. 4.	FELL, GEORGE NOBLE	11 The Avenue, Bedford Park, W.	
1884 Dec. 2.	FENDER, DAVID THOMAS	10 Victoria Street, S.W.	
1893 Dec. 5.	FENNELLY, RICHARD	Kilmore, Victoria.	
1874 Dec. 1.	*FENWICK, CHARLES RICHARD	1 Park Place, Leeds.	
1892 May 3.	*FERGUSON, JOHN	160 Hope Street, Glasgow.	
1886 Jan. 12.	{FERNAU, JOHN JAMES CON-	Nenthead House, Nenthead, Carlisle.	
	STANTINO		
1884 Dec. 2.	{*FERREIRA, - EDUARDO DE	Pernambuco, Brazil.	
	MORAES GOMES		
1868 May 5.	FERREIRA, JOÃO NEH	Rio de Janeiro.	
1896 Jan. 14.	FERREIRA, JOSÉ XAVIER	{Rua Silveira Martius 11, Rio de Janeiro. [Brazil.	
1891 Dec. 1.	*FESTA, GIULIO	Rio Grande do Sul, F. C. del Sud,	
1893 Mar. 7.	FIDLER, ALFRED	Boro' Eng.'s Office, Blackburn.	
1893 Jan. 10.	FIDLER, HENRY	Admiralty, 21 Craven St., W.C.	
1873 May 6.	FIDLER, EDWARD	4 Trafalgar Square, W.C.	
1882 Dec. 5.	*FIELDEN, EDWARD BROCKLEHURST	Longford Hall, Newport, Salop.	
1894 May 1.	FILDER, HERBERT	4 Crossfield Rd., S. Hampstead, N.W.	
1892 Feb. 2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.	
1888 Jan. 10.	FINDLAY, GEORGE JAMES	Glanvrafon, nr. Wrexham.	
1892 Dec. 6.	*FINDLAY, ROBERT	Board of Works, The Green, Eltham.	
1895 May 21.	*FINLAISON, HARRY GLEN	P.W.D., Cairo, Egypt.	
1882 May 2.	FINNEY, JAMES BABBETT	P.O. Box 16, Georgetown, Demerara.	
1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON	Kendarea, Darjeeling, India.	
1884 Dec. 2.	*FIRTH, GEORGE SEPTIMUS	G.P.O., Cape Town, C.C.	
1883 Dec. 4.	*FIRTH, SYDNEY	G.P.O., Cape Town, C.C.	
1886 Mar. 2.	FISH, ROBERT	Rose Mount, Glenelton Rd., Street-	
1889 Jan. 8.	FISHER, HENRY BEDWELL	L. B. & S. C. Ry., Newhaven. [ham.	
1888 May 15.	FISHER, OSMOND PHILIP, M.A.	Harlton Rectory, Cambridge.	
1883 Dec. 1.	*FISHER, SACKVILLE	10 St. Andrew's Square, Surbiton.	
1895 Dec. 3.	FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.	
1891 Apr. 7.	*FISHER, WILLIAM DIXON	Govt. Rys., Selangor, S.S.	
1890 Feb. 4.	*FITT, JOHN EDWARD	Town Hall, Hounslow.	
1889 May 7.	FITZGERALD, GERALD	Levin & Co., Wellington, N.Z.	
1876 Dec. 5.	*FITZGERALD, MAURICE F., B.A.	32 Eglantine Avenue, Belfast [N.S.W.	
1890 Dec. 2.	FITZGERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney,	
1883 May 29.	*FITZGIBBON, GERALD	Harbour Works, Fraserburgh, N.B.	
1886 Dec. 7.	FITZPATRICK, ROBERT PERSE	L. D. & E. C. Ry., Chesterfield.	
1893 May 16.	FLACH, JAMES	4 Park View, West Avenue, Derby.	
1880 May 25.	*FLATT, BERNARD WILLIAM	{Cape Govt. Rys., Bloemfontein, Orange Free State.	
1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD	Wellbank, Homebush, Sydney, N.S.W.	
1890 Dec. 2.	FLAVIN, WILLIAM RICHARD	Waterworks, Benares, India.	
1894 Jan. 9.	FLEMING, GEORGE EDWARD	1 Elgin Terrace, Downhill, Glasgow.	
1894 May 22.	FLETCHER, ALFRED THOMAS	Gas and Waterworks, Leigh, Lancs.	
1894 May 1.	*FLETCHER, BERNARD MORLEY	7 Victoria Street, S.W.	
1891 May 5.	*FLETCHER, GEORGE EDWIN	Cale Green Villa, Stockport.	
1893 May 2.	*FLETCHER, HENRY LAVINGTON	{General Traction Co., 5A Athol St., Douglas, Isle of Man.	
1875 Feb. 2.	*FLETCHER, JAMES RICHARD	4 Rectory Terrace, Gosforth-on-Tyne.	
1887 May 24.	FLETCHER, JOHN	Boro' Eng., Durban, Natal. [ter.	
+ 1886 Feb. 2.	FLETCHER, JOHN WILLIAM	L. & N.W. Ry., London Rd., Manches-	

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1892 Dec. 6.	*FLETCHER, PATRICK	Bulawayo, Matabeleland.
1891 Dec. 1.	*FLETCHER, ROBERT ALEXANDER	Bulawayo, Matabeleland.
1894 Dec. 4.	FLETCHER, WALTER JOHN	County Surveyor, Wimborne.
1892 Dec. 6.	{FLETCHER, WILLIAM WELLESLEY POLE}	Wishford Estate, Lindoola, Ceylon.
1875 Feb. 2.	FLOOD, FREDERICK, M.A.	Denfield, Dorking.
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS-	{Carlton Chams, Baldwin St., Bristol. (Moss-Flower, Bristol, 756.)}
1890 May 20.	FOORD, HERBERT TAYNTON	Bursledon, Southampton.
1887 Mar. 1.	FOOT, FREDERICK ROBERT	22 Foxcombe Rd., Lower Weston,
1888 Mar. 6.	*FORBES, ANDREW	Kingsbury, Clifton, York. [Bath.
1896 Mar. 3.	*FORBES, HENRY KEITH	Cwm Elan, Rhayader, Rads.
1873 May 6.	FORD, ARCHIBALD HENRY	11 High Street, Portsmouth.
1892 May 24.	{*FORD, CHARLES FREDERICK VERNON}	Marshay Main Colliery, Ripley, Derby.
1883 May 29.	*FORD, HENRY WALTER	Calle Constitucion 1461, Buenos Ayres.
1889 Jan. 8.	*FORD, HUGO ROBERT	Reconquista 268, Buenos Ayres.
1889 Apr. 2.	FORD, JAMES THOMAS	{Magdalena Ry., Cartagena, U.S. Colombia.}
1891 Dec. 1.	FORD, JOHN CUNNINGHAM	Cooke & Sons, 8 Victoria St., S.W.
1894 Mar. 6.	*FORD, THOMAS WHARTON	49 Fellows Road, Hampstead, N.W.
1890 Apr. 1.	FORDER, WALTER GEORGE	{Sunningdale, Bensham Manor Rd., Thornton Heath.}
1895 May 21.	FORGIE, JAMES	J. H. Greadhead, 15 Victoria St., S.W.
1894 Dec. 4.	FORREST, JOHN CHARLES	Holly Bank Colliery, Essington, Wolverhampton.
1896 Apr. 14.	{*FORREST, WILLIAM ROBERTSON LIDDERDALE.}	Eng.'s Office, N.E. Ry., Darlington.
1896 Mar. 3.	*FORRESTER, ARTHUR LIVESLEY	L. T. & S. Ry., Hornchurch, Essex.
* 1894 May 22.	{FORSTER, CHARLES EDWARD, B.A.}	Colonial Sugar Refining Co., Sydney, N.S.W.
1882 Dec. 5.	{FOSTER, EDWARD WILLIAM PERCEVAL}	P.W.D., Cairo.
1890 Dec. 2.	FOSTER, FRANK	F. C. Oeste, Tolosa, Argentina.
1891 Dec. 1.	{*FOSTER, HENRY LLEWELLYN THOMAS}	Electric Supply Corporation, Davies Street, W.
1893 Mar. 7.	*FOSTER, JOHN FRANCIS	Avenue Chambers, Belfast.
1890 Feb. 4.	FOTHERGILL, JOHN REED	1 Bathgate Ter., West Hartlepool.
1886 Mar. 2.	FOWLE, FULWAR CRAVEN	Nagpur, C.P., India.
1889 Jan. 8.	{*FOWLER, ALEXANDER FAR- QUHARSON}	Ribble Navigation, Preston. (Ribble, Preston.)
1892 Dec. 6.	*FOWLER, COLIN PROUD	Harbour Commission, Llanelly.
1887 Dec. 6.	{FOWLER, THOMAS WALKER, M.C.E.}	Blaris, Carlyle St., Hawthorn, Melbourne, Victoria.
* 1885 Feb. 3.	{FOWLER, WILLIAM HENRY, Wh. Sc.}	Calderbank Av., Flixton, Manchester.
1886 Feb. 2.	*FOX, CHARLES HEYLAND	Broad St. Ho., Old Broad St., E.C.
1893 Dec. 5.	*FOX, FRANCIS DOUGLAS, B.A.	Springfields, Brackley, Northants.
1873 Feb. 4.	FOX, FRANCIS WILLIAM	14 Dean's Yard, Westminster, S.W.
1890 Feb. 4.	*FOX, GUILHERME HENRIQUE	Govt. Eng.'s Office, Selangor, S.S.
1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD	1190 Tucuman, Belgrano, Buenos Ayres.
1872 Mar. 5.	FOX, WILLIAM HENRY	Boro' Eng.&Sur., Barrow-in-Furness.
1884 Feb. 5.	FRANCIS, HARRY	Waterworks Office, Devonport.
1884 Dec. 6.	FRANCKEL, EDWARD	Atlas Works, Stockholm.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS	Grindlay's, 55 Parliament St., S.W.
1891 Apr. 7.	FRANKLIN, LUKE, B.E.	Clifton Bank, Clifton Rd., Prestwich,
1894 Jan. 9.	*FRANKS, THOMAS WILLIAM	Boro' Surveyor, Lewes. [Manchester.
1892 May 3.	FRASER, ALEXANDER ORME	Madresfield, Malvern.
1881 Dec. 6.	*FRASER, ERNEST GORDON	H. S. King & Co., 65 Cornhill, E.C.
1895 May 21.	FRASER, JAMES	58 Bridge Street, Sydney, N.S.W.
1890 Apr. 1.	FRASER, WILLIAM	270 Cowbridge Rd., Canton, Cardiff.
1873 May 20.	FRASER, WILLIAM JOHN	121 Adelaide Rd., Hampstead, N.W.

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1895 Dec. 3.	FRECH, ALFRED SIGISMUND ..	Port Works, Buenos Ayres.	
1893 May 2.	FREEMAN, FRANCIS BREAKKEY ..	Box 64, Orange Valley, New Jersey,	
1877 Dec. 4.	FREEMAN, HENRY SOMERSON ..	Gasworks, Wandsworth, S.W. [U.S.	
1895 Apr. 2.	*FRERE, FRANK HORACE ..	Byfield, Northants.	
1890 Dec. 2.	FREW, ROBERT DIXON ALISON	Overend & Co., Brisbane, Queensland.	
1891 Apr. 7.	{*FRIEDERICHES, HERBERT FERDI- NAND}	14 Old Queen St., Westminster, S.W.	
1893 Dec. 5.	FRIEND, ASTLEY PASTON ..	{North Cray Cottage, North Cray, Kent.	
1888 Feb. 7.	*FROBISHER, EDWARD ..	Boro' Engineer's Office, Leicester.	
1884 Dec. 2.	FROGGATT, WILLIAM ..	Chapelton, Sheffield.	
1882 Dec. 5.	*FROST, HENRY FRANCIS BURNES	King, Hamilton & Co., Calcutta.	
1894 Dec. 4.	FRY, ALFRED BLOUNT ..	Albany, Western Australia.	
1886 Dec. 7.	FRY, WILLIAM HENRY ..	Portland Ho., Bury Rd., Gosport.	
1893 Dec. 5.	*FUHR, HENRY HANNAY ..	P.W.D., King William's Town, C.C.	
1887 Dec. 6.	FUJIKURA, KENTATSU ..	{Atagomachi Sanchome, Shiba, Tokio, Japan.	
1890 Jan. 14.	FULTON, DAVID ..	5 John Dalton Street, Manchester.	
1893 Dec. 5.	*FURNESS, GEORGE JAMES ..	Roundwood House, Willesden, N.W.	
1888 Jan. 10.	{GAFFNEY, FRANCIS SEBASTIAN BURKE}	P.W.D., Malacca, S.S.	
1896 May 19.	GAFFNEY, STAFFORD, B.E. ..	39 Raglan Road, Dublin.	
1892 Dec. 6.	*GAGE, JOHN FRANKLIN ..	{Compañía Simondoco, c/o Señor Jose Maria Cortez, Bogota, U.S. Colombia.	
m ✕ 1877 May 29.	GALBRAITH, JOHN, M.A. ..	School of Practical Science, Toronto.	
m 1894 Dec. 4.	*GALE, ARTHUR ROBERT ..	5 Ashburnham Rd., Bedford.	
1889 May 21.	*GALE, CHARLES HENRY ..	Public Works Office, Hong Kong.	
1884 Feb. 5.	GALE, ROBERT MACNISH ..		
1893 Dec. 5.	*GALE, WILLIAM MORRIS ..	18 Huntly Gdns., Kelvinside, Glasgow.	
1895 May 21.	GALE, WILLIAM WILLIS ..	Surveyor's Office, East Grinstead.	
1891 Mar. 3.	{*GALES, ROBERT RICHARD, F.C.H.}	King, King & Co., Bombay.	
✕ 1884 May 27.	GALLON, WILLIAM ..	Vestry Hall, Upper St., Islington, N.	
1877 Dec. 4.	{*GALLOWAY, THOMAS LINDSAY, M.A.}	Argyll Colliery, Campbeltown, N.B.	
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ ..	Fire Brigade, Southwark, S.E.	
1892 Dec. 6.	GANDON, JOHN ..	Ottoman Gas Company, Smyrna.	
1889 Mar. 5.	*GARbutt, MATTHEW ..	40 Gt. James St., Bedford Row, W.C.	
1894 Dec. 4.	{*GARDNER, JOHN WISHART FAIRLIE}	15 Waverley Gardens, Crossmyloof, Glasgow.	
1890 Apr. 1.	*GARLAND, ERNEST TALBOT COPE	Taiping, Perak, S.S.	
1891 May 5.	*GARRARD, JOHN JERVIS ..	Nondweni, Zululand.	
1895 Apr. 2.	GARRATT, HERBERT ALFRED ..	5 Rockleaze Av., Sneyd Pk., Bristol.	
1895 Feb. 5.	*GARRETT, FRANK, JUN. ..	Leiston Works, Suffolk.	
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.	
1895 Dec. 3.	GARSDIE, EDWARD ..	{Town Hall Chambers, Ashton-under- Lyne.	
1891 Dec. 1.	GARSON, GEORGE, B.Sc. ..	{Eng.'s Off., Waranga, Rushworth, Victoria.	
1892 May 24.	GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.	
1895 Jan. 8.	*GASK, PERCY TILLSON ..	29 Victoria Cres., Eccles, Lancs.	
1892 Jan. 12.	GASKELL, JOHN BERRIDGE ..	Ry. & Estate Co., Milford Haven.	
1894 Dec. 4.	GATEHOUSE, TOM ERNEST ..	60 Gresham Road, Brixton, S.W.	
1891 Feb. 3.	*GATES, CHASEMORE PHILIP	{20 Howe Street, Higher Broughton, Manchester.	
1882 Dec. 5.	*GATES, WILLIAM HAYDEN ..	11 Park Av., Willesden Park, N.W.	
1887 Apr. 5.	GATT, LORENZO ..	10 Strada Seconda, Floriana, Malta.	
1893 Mar. 7.	*GELSTON, ROBERT ..	74 George Street, Limerick.	
1882 Dec. 5.	*GEORGE, DUNCAN ..	King, King & Co., Bombay.	
1894 Mar. 6.	GERRAND, DAVID ..		
✕ 1890 Dec. 2.	GHOSH, JOGINDRA NATH ..	District Eng., Barisal, Bengal.	

Date of Election.		ASSOCIATE MEMBERS.	
	1866 Feb. 6.	GIBB, EASTON	Beamsley Hall, near Skipton.
	1892 Feb. 2.	GIBBINS, WILLIAM DICKINS ..	63 Victoria Road, Northampton.
	1888 May 15.	GIBBON, EDWARD HARVEY ..	Asst. City Eng., Brisbane, Queens-
	1874 May 5.	*GIBBONS, CHARLES PRESTON ..	3 Marine Parade, Gravesend. [land.
	1889 Feb. 5.	{GIBBONS, GEORGE BENJAMIN ALBERT}	Holmside, St. James Road, Dudley.
m ✚	1891 Dec. 1.	*GIBBS, LAWRENCE	P.W.D., Hong Kong.
	1893 Jan. 10.	*GIBSON, GEORGE LAMBERT ..	Northcote, Southall.
	1890 Jan. 14.	*GIBSON, NORMAN WALTER JOHN	43 Fellows Rd., S. Hampstead, N.W.
✚	1868 May 5.	GIBSON, THOMAS	{3 Victoria St., S.W. (Screwpile, London.)
	1895 Dec. 1.	*GIFFORD, EDWARD	Ferndale, Melbourn, Cambridge.
	1890 Jan. 14.	*GIFFORD, HERBERT JAMES ..	Walsingham Ho., Piccadilly, W.
	1891 May 5.	{*GILBERT, CHARLES HUMPHREY, Wh. Sc.}	Eng-in-Chief to the Navy, Val- paraiso, Chili.
	1895 Feb. 5.	*GILBERT, THOMAS STEPHEN, B.E.	Harbour Office, Belfast.
C ✚	1893 Dec. 5.	*GILBERT, WILLIAM, Wh.Sc. ..	Tower Wks., Wembley Park, Harrow.
	1885 Dec. 1.	*GILES, WALTER	The Maples, Ventnor, I.W.
	1883 Dec. 4.	GILL, ALBERT AUGUSTUS ..	35 Commercial Road, Pimlico, S.W.
	1886 May 4.	GILL, JOHN	Lea Hurst, Bangor.
	1888 Apr. 10.	GILL, JOHN	Imperial Road, Fulham, S.W.
✚	1878 Feb. 5.	*GILL, JOHN CHARLES	Municipal Offices, Peterboro'.
	1884 Mar. 4.	*GILL, LEONARD ALDRIDGE ..	37 Lamb's Conduit Street, W.C.
	1886 Dec. 7.	GILLESPIE, JOHN	Government Rys., Cape Town, C.C.
	1889 Dec. 3.	GILLIES, JAMES DOUGLAS ..	Greymouth, New Zealand.
	1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN ..	Cañilla Correos 1669, Buenos Ayres.
	1894 May 1.	*GILL-JENKINS, DANIEL	{Coromandel Gold Mining Co., Mysore, India.
	1895 Jan. 8.	GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
	1891 Dec. 1.	GILMOUR, ROBERT	Municipal Buildings, Greenock, N.B.
	1862 Feb. 4.	GIRDLESTONE, HENRY JOHN ..	5a Garrick St., Covent Garden, W.C.
	1884 Dec. 2.	*GLEADOW, FREDERIC	13 Victoria Street, S.W.
	1896 Jan. 14.	*GLOVER, GEORGE TERTIUS ..	N.E. Ry., Loco. Dept., Gateshead.
	1886 Jan. 12.	GLOVER, JAMES, M.A.	Holly House, Lowton, Lancashire.
	1887 Dec. 6.	GLOVER, RALPH STEPHEN, M.E.	Midland Ry., Betwa, India.
	1891 Dec. 1.	*GLOVER, THOMAS	Bengal Iron & Steel Co., Burrakur,
✚	1888 Dec. 4.	*GLOYNE, ROBERT MAYNARD ..	Town Hall, Eastbourne. [Calcutta
	1885 Feb. 3.	GODAI, RYOSAKU	{Handa Silver Mine, Fukushima Ken, Dategori Koorishiku, Japan.
	1891 Mar. 3.	GODFREY, ARTHUR HILL	Box 1364, Johannesburg, Transvaal.
	1895 May 21.	*GODFREY, BERNARD	Borough Surveyor, Droitwich.
	1888 Apr. 10.	GODFREY, ROBERT	King's Heath, Birmingham. [zuela.
	1894 May 22.	GONZALEZ, ADOLPHUS JOSEPH	Boulton & Co., Puerto Cabello, Vene-
	1880 Dec. 7.	*GOOCH, GEORGE	Barrow Gurney, near Bristol.
	1888 Dec. 4.	*GOOD, GEORGE LACY	Table Bay Harbour, Cape Colony.
	1894 Dec. 4.	*GOOD RICHARD HENRY	Waterford & Limerick Ry., Waterford.
	1890 Mar. 4.	*GOODALL, CLARENCE NOEL ..	77 Tierney Rd., Streatham Hill, S.W.
	1886 Apr. 6.	*GOODALL, THOMAS EDWARD ..	57 Fitzroy Rd., Regent's Park, N.W.
	1878 Feb. 5.	{*GOODFELLOW, ARTHUR TRETH- OWAN}	Nagpur, C.P., India.
	1884 Apr. 1.	GOODFELLOW, CHARLES EDWARD	11 Adam St., Adelphi, W.C.
	1894 Feb. 6.	*GOODMAN, JAMES	Grand Junction Waterworks, Brent-
M m ✚	1887 Dec. 6.	*GOODMAN, Prof. JOHN, Wh.Sc.	Yorkshire College, Leeds. [ford.
	1894 Dec. 4.	*GOODMAN, RICHARD	{Harrington Cottage, Kew Bridge Road, Brentford.
	1889 Apr. 2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.
	1890 Dec. 2.	GORDON, CHARLES GRIMSTON ..	Whitehall Club, Parliament St., S.W.
	1888 Apr. 10.	GORDON, HENRY ANDREW	P.W.D., Wellington, N.Z.
	1894 Dec. 4.	GORDON, JOHN	Burgh Surveyor's Office, Aberdeen.
	1886 Dec. 7.	GORDON, WEBSTER BOYLE ..	H. S. King & Co., 45 Pall Mall, S.W.
	1876 Mar. 7.	GORMAN, WILLIAM AUGUSTUS	{187 Westminster Bridge Road, S.E. (Siebe, London.)
	1887 May 3.	GOSLETT, CHARLES ALFRED ..	426 Carroll St., New Orleans, U.S.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	*GOSTLING, HERBERT CHARLES	Cordoba Ry., Rosario, Argentina.
1877 Dec. 4.	*GOTTO, ARTHUR CHARLES	Corry & Co., Prince's Dock, Belfast.
1884 Dec. 2.	*GOTTO, PERCY MURLY	116 Gresham House, E.C.
1895 Jan. 8.	GOTTU, PETER	50 Queen Anne's Gate, S.W.
1882 May 2.	GOULD, ROBERT	F. C. del Sud, Buenos Ayres.
1892 Jan. 12.	GOULDEN, THOMAS	Gasworks, Beckton.
1891 Feb. 3.	GOUMENT, CHARLES ERNEST VERRÉ	P. W. D., Simla, India.
1891 Dec. 1.	GOW, JOHN	The Oaks, Blakiston, S. Australia.
1884 May 27.	GRAÇA, JOAO CORDEIRO DA	141 Rua dos Ourives, Rio de Janeiro.
1878 Feb. 5.	GRAFTON, ALEXANDER	Vulcan Works, Bedford. (Grafton,
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND	120 Mount Street, W. (Bedford.)
1891 Dec. 1.	GRAHAM, JOHN	G. I. P. Ry., Bombay.
1893 Apr. 11.	GRAHAM, MAURICE	{ Transport Appliance Works, Brook St., Smethwick, Birmingham.
1877 May 1.	GRANT, ALEXANDER	Maryhill, Inverness.
1857 Feb. 3.	GRANT, CHARLES HENRY	Addlestone, Hobart, Tasmania.
1888 Dec. 4.	GRANT, ROBERT CAMPBELL	13 Walbrook, E.C.
1870 Apr. 5.	*GRAVELL, DAVID	6 Queen Anne's Gate, S.W.
1886 Jan. 12.	GRAY, ANDREW PATON	Govt. Rys., Colombo, Ceylon.
1888 May 15.	GRAY, CHRISTIAN HAMILTON	Telegraph Works, Silvertown, E.
1896 May 5.	GRAY, GEORGE DAVID, B.E.	Eng.'s Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES	Farley Hill Place, near Reading.
1875 Mar. 2.	GRAY, MATTHEW	Lessness Pk., Abbey Wood, Kent.
1891 Apr. 7.	GRAY, WILLIAM	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Box 1257, Johannesburg, Transvaal.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Local Board, Sutton, Surrey.
1888 Apr. 10.	GREEN, EDWARD BAKER	Burdett Works, Limehouse, E.
1887 Apr. 5.	*GREEN, GEORGE	Vestry Hall, Upper St., Islington, N.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM	Muirhead & Co., 2 Princes St., Westr.,
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston. [S.W.]
1889 Apr. 2.	*GREEN, ROBERT	Clarence Rd., King's Heath, Birming-
1895 May 21.	*GREENE, LOUIS	East Indian Ry., Calcutta. [ham.]
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Almirante 5, Madrid.
1884 Apr. 1.	GREENLEES, ARCHIBALD	66 St. James' Rd., Tunbridge Wells.
1893 Dec. 5.	GREENSHIELDS, NORMAN	Boro' Engineer's Office, Leicester.
1891 Dec. 1.	GREENWELL, ALLAN	Surveyor's Office, Frome, Frome.
1893 Dec. 5.	*GREENWELL, EDWIN WALTER	{ Hallington Waterworks, Colwell, Barrasford.
1893 Dec. 5.	GREENWOOD, CLAUDE	
1878 May 7.	*GREENWOOD, WILLIAM	Croydon, nr. Sydney, N.S.W.
1876 Apr. 4.	GREGORY, CHARLES CURRIE	Antigonish, Nova Scotia. [hampton.]
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD	Electric Construction Corp., Wolver-
1889 Feb. 5.	*GREGSON, HERBERT BOYS, { Wh.Sc.	61 Hornsey Rise Gardens, N.
1890 May 6.	GREGSON, JOHN	Woodbine House, Padiham, Lancs.
1886 Dec. 7.	GREIG, ALFRED BURNES	{ Brooks, Hogarth & Co., 59 East- cheap, E.C.
✱ 1875 Apr. 6.	GREIG, ANDREW	Belle Vue, Tayport, N.B.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	P.O. Box 437, Erie, Pa., U.S.
1860 Mar. 6.	GREW, NATHANIEL	9 New Broad Street, E.C. [stable.]
✱ 1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	Midland & G. N. Rys., Melton Con-
1880 Apr. 6.	*GRIERSON, CHARLES JAMES	San Francisco Ry., Bahia, Brazil.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN	M. S. & L. Ry., Helmdon, Northants.
1881 Dec. 6.	GRIFFIN, BEVERLEY	Henley-in-Arden, Birmingham.
1894 May 1.	GRIFFIN, THOMAS ROBERT	Shire Hall, Leongatha, Victoria.
1892 Jan. 12.	GRIFFITH, PERCY	55 Parliament Street, S.W.
1893 Dec. 5.	*{ GRIFFITHS, ANDRÉ PIERRE, B.Sc., A.R.S.M., Wh.Sc.	John Griffiths, Dieppe.
1894 Dec. 4.	{ GRIFFITHS, HARRY DENIS, A.R.S.M., Wh.Sc.	Box 2146, Johannesburg, Transvaal. (Haggriff, Johannesburg.)

Date of Election.		ASSOCIATE MEMBERS.	
W C ✱	1874 Jan. 13.	{ *GRIFFITHS, JOHN ALFRED, Wh.Sc., B.Sc. }	{ C.A. Spring, Norman Creek Bridge, Balmoral, Brisbane, Queensland. Water and Sewage Dept., Pitt St., Sydney, N.S.W.
	1888 Feb. 7.	GRIFFITHS, THOMAS	Rhymney Ry., Cardiff.
	1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	61 Sinclair Rd., Kensington, W.
	1878 May 28.	GRIFFITHS, WILLIAM	Indian Telegraph Dept., Bombay.
	1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND	District Council, Hendon, N.W.
	1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER	Cranmore, Ambleside, Streatham, S.W.
	1879 Mar. 4.	GRIMSHAW, JAMES ROBERT, B.E.	21 Great George Street, S.W.
	1886 Dec. 7.	*GRITTON, CHARLES EDWARD	St. Michael's Av., Northampton.
	1879 Apr. 1.	*GROSE, ARTHUR	Norlington, Preston, Brighton.
	1850 Dec. 3.	GROVE, EDMUND	Assam-Bengal Ry., Golaghat, Assam.
	1889 Dec. 3.	*GROVE, FRANK	The Yorkshire College, Leeds.
	1895 Apr. 2.	*GROVER, FREDERICK	32 Amphil Square, N.W.
	1877 May 29.	GROVES, LEONARD	Crinan Canal, Ardriahag, N.B.
	1889 Jan. 8.	GROVER, LEVY JOHN	85 Gladstone Av., Wood Green, N.
	1888 Feb. 7.	GRUNWELL, HARTLEY	Abbey Works, Shrewsbury.
	1894 Feb. 6.	*GUEST, RICHARD, JUN.	
	1878 Feb. 5.	{ *GUILLEMAUD, ARTHUR FRANKLIN, B.A. }	{ Casilla 771, Valparaiso, Chili.
	1884 Jan. 8.	*GUINNESS, ARTHUR PERCY	Brewery, Wotton-under-Edge.
	1894 Dec. 4.	GUINNESS, HENRY SEYMOUR	Burton Hall, Stillorgan, co. Dublin.
	1882 Apr. 4.	GUMBLEY, WILLIAM	12 Queen Anne's Gate, S.W.
	1889 Dec. 3.	GUNYON, CHARLES JAMES	45 Clarence Road, Wood Green, N.
	1880 May 25.	*GUNYON, THOMAS PERCY	Chislehurst, Kent.
	1892 Dec. 6.	GUTHRIE, JAMES KENNETH	Eltringham, Prudhoe-on-Tyne.
t ✱	1890 Apr. 1.	GUTTMANN, OSCAR	12 Mark Lane, E.C.
	1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER	40 King Henry's Road, N.W.
	1893 Jan. 10.	GWYNNETH, JOHN GWYNN	
	1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	4 Ashgate Rd., Broomhill, Sheffield.
	1883 May 29.	HAGUE, JOSEPH	Plas Bryn Glas, Llandudno.
	1892 Dec. 6.	HAHN, DANIEL MEINERTS	Port of Spain, Trinidad.
	1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.
	1879 May 27.	HAINE, JOSEPH RICHARD	Adderley Green Colliery, Stoke-on-Blackwall Tunnel, E. Greenwich, S.E.
	1895 Mar. 5.	HALDEN, GEORGE MASON	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
	1889 Mar. 5.	HALL, ALBERT FRANCIS	Box 172, Durban, Natal.
	1890 Apr. 1.	HALL, CARL	P. & O. Co., 122 Leadenhall St., E.C.
	1870 May 24.	HALL, CHARLES	10 Mervan Rd., Brixton, S.W.
	1892 Dec. 6.	HALL, HARRY	Borough Surveyor, Cheltenham.
	1879 Feb. 4.	HALL, JOSEPH	Gas and Waterworks, Rhyl.
	1894 Dec. 4.	*HALL, LEONARD GEORGE	Galway & Clifden Ry., Galway.
	1894 Feb. 6.	HALL, THOMAS ANDREW, B.E.	{ 119 Colmore Row, Birmingham. (Tamar, Birmingham.)
	1890 Feb. 4.	HALL, THOMAS BERNARD	Local Board, Gt. Crosby, Liverpool.
	1891 Jan. 13.	HALL, WATKIN	9A Tsukiji, Tokio, Japan.
	1885 Feb. 3.	HALL, WILLIAM SILVER, Wh.Sc.	Savile Town, Dewsbury.
	1885 Dec. 1.	HALLER, JAMES CRACROFT	Harbour Trust, Melbourne, Victoria.
	1886 Mar. 2.	HALLIDAY, JOHN	Hambleton & Co., Baltimore, U.S.
	1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	Engineer's Office, Tilbury Docks.
	1895 Dec. 3.	*HAMER, WILLIAM HENRY	Rigwood, Saltburn-by-the-Sea.
	1882 Feb. 7.	*HAMILTON, EDWARD	Protectorate, Bechuanaland.
	1892 Mar. 1.	HAMILTON, RICHARD GORDON	65 Underhill Rd., Forest Hill, S.E.
	1892 May 24.	*HAMILTON, WILLIAM LEIGH	2A Rua de S. Bento, São Paulo, Brazil.
	1891 Feb. 3.	*HAMMOND, PHILIP	Albion Buildings, New Swindon.
	1882 May 23.	*HAMPTON, HENRY JOSEPH	Casilla 377, San José, Costa Rica.
	1891 Dec. 1.	*HANCKEL, ROBERT STUART	43 Morrab Road, Penzance.
	1883 Dec. 5.	HANCOCK, HARRY	Moonta Mines, South Australia.
	1895 Dec. 3.	HANCOCK, HENRY LIPSON	{ Govt. Electrician, Perth, Western Australia.
	1889 May 7.	HANCOCK, WILLIAM JOHN	

Date of Election.			ASSOCIATE MEMBERS.
1894 Apr. 3.	*	HANDCOCK, HENRY WILLIAM	5 Victoria Street, S.W.
1876 Feb. 1.		HANDLEY, HENRY JOHN	Water Dept., Sydney, N.S.W.
1887 May 3.	*	HANNA, SAMUEL	33 Great George Street, S.W.
1874 Feb. 3.		HANNAH, JOSEPH EDWARD	Bristol Waterworks, Blagdon.
1893 Feb. 7.		HANNING, THOMAS	2 Collingwood St., Newcastle-on-Tyne.
1881 Jan. 11.		HANSON, JOHN HENRY	20 Ramsden St., Huddersfield.
1893 Dec. 5.		HARDIE, WILLIAM, JUN.	Gasworks, North Shields.
m 1874 Mar. 3.	*	HARDINGHAM, GEORGE GATTON MELHUISE	Oriel Lawn, E. Moulsey. (Harding- ham, London.)
1894 Mar. 6.	*	HARDMAN, ERNEST WILLIAM	Derby Cottage, Heywood, Lanca.
1890 Dec. 2.	*	HARDWICK, FRANCIS WILLIAM, M.A.	15 North Church St., Sheffield.
1890 Dec. 2.	*	HARDY, CHARLES CHETWODE ..	E. I. Ry., Calcutta.
1886 Apr. 6.	*	HARGRAVE, JOSHUA HARRISON, B.A.	Gt. Northern Ry., Amiens St., Dublin.
1882 Dec. 5.		HARGREAVES, ALBERTO JOSEPH PIMENTEL	8 Great Winchester Street, E.C.
1884 Mar. 4.		HARGREAVES, CHARLES FLEMING	Caixa 531, Rio de Janeiro.
1880 Dec. 7.		HARGROVE, JOHN EDWARD ..	13 Bark Place, Bayswater, W.
1895 Feb. 5.		HARKER, WILLIAM	17A Great George Street, S.W. [S.E.
1888 Jan. 10.		HARLEY, ARTHUR	Rossllyn, Westbourne Rd., Forest Hill,
1890 Jan. 14.	*	HARNETT, ARTHUR	Thames Conservancy, Embankment,
1891 Feb. 3.		HARPER, HERBERT WILLIAM ..	63 Pitt St., Sydney, N.S.W. [E.C.
1893 Dec. 5.		HARPER, LOUIS	115 Union Street, Aberdeen.
✕ 1886 Dec. 7.		HARPER, WALTER ANDREW ..	14 Billiter Street, E.C.
1890 May 6.		HARRIOTT, GEORGE MOSS ..	P.W.D., Raipur, C.P., India. [shire.
✕ 1890 Apr. 1.		HARRIS, FRANK, B.A.	Maryland, Saundersfoot, Pembroke.
1895 Dec. 3.		HARRIS, JOHN PARKER	Eng.'s Dept., N.E. Ry., Darlington.
1883 Feb. 6.		HARRIS, RICHARD	3 Vinery Vils., Regent's Pk., N.W.
1889 Dec. 3.		HARRIS, SAMUEL CHARLES ..	54 Cannon Street, E.C.
1889 Dec. 3.	*	HARRISON, ARTHUR	Boro' Eng.'s Office, Newport, Mon.
1879 Mar. 4.	*	HARRISON, EDMUND PONTIFEX	Box 172, Klerkadorp, Transvaal.
1889 Dec. 3.		HARRISON, EDWARD HENRY ..	Madero Port Works, Buenos Ayres.
1868 Dec. 1.		HARRISON, GEORGE	Fairlawn, West Hill, Sydenham, S.E.
1875 Apr. 6.		HARRISON, GEORGE DAY	Staff. Potts, Water Works, Hanley.
1884 Feb. 5.		HARRISON, GEORGE HOWARD ..	Thornton, near Ryde, I.W.
1885 Apr. 14.		HARRISON, HUGH ERAT, B. Sc.	2 Park Place, Regent's Park, N.W.
1892 Jan. 12.	*	HARRISON, JOHN FREDRICK ..	(Cunningham, Blyth, & Westland, 135 George St., Edinburgh. [S.W.
t ✕ 1887 Dec. 6.		HARRISON, JOSEPH, Wh. Sc. ..	Royal Coll. of Science, Kensington.
1892 Apr. 5.	*	HARRISON, OCTAVIAN JOHN ALFRED	76 Holland Road, Kensington, W.
1888 May 1.	*	HARRISON, OLIVER HERBERT ..	Apartado 696, Mexico City.
1891 Feb. 3.		HARRISON, ROBERT JOHN ..	Hill Side, Swinburne St., Derby.
1889 Feb. 5.	*	HARRISON, THOMAS CHARLES JOHN	The Firs, Breaston, Derby.
1887 May 24.		HARRISON, WILLIAM JOSEPH ..	7 Carteret St., Westminster, S.W. (Rubrica, London.)
1879 May 27.		HARRISON, THOMAS HARNETT	{ Central Bldgs., North John St., Liverpool.
1891 Feb. 3.		HARTON, WILLIAM	Town Surveyor, High St., Dartford.
1869 Feb. 2.		HART, CHARLES	3 Avenue Rd., Leamington.
1894 Dec. 4.		HART, HENRY SEBASTIAN ..	Waterworks, Shanghai, China.
1877 Feb. 6.		HART, JAMES	Auburn, King Co., Washington, U.S.
1894 Dec. 4.	*	HART, PATRICK CAMPBELL ..	Kirkfield House, Bothwell, N.B.
1892 Dec. 6.	*	HART, THOMAS	Tharsis Mines, Huelva, Spain.
1893 Jan. 10.		HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
1886 Mar. 2.	*	HARTLEY, RICHARD JAMES ..	Town Hall Chambers, Halifax.
1867 Apr. 2.		HARTREE, WILLIAM	Havering, Tunbridge Wells.
1892 Jan. 12.		HARVEY, FRANCIS GEORGE ..	Le Désir, Canal No. 1, Demerara.
1896 Feb. 4.		HARVEY, FRANCIS JOSEPH ..	King, King & Co., Bombay.
1890 May 6.		HARVEY, JOHN BROWN	Northern & Wn. Ry., Newfoundland.
t ✕ 1880 Dec. 7.		HARVEY, ROBERT	1 Palace Gate, W.

Date of Election.		ASSOCIATE MEMBERS.	
	1892 Dec. 6.	HARVEY, ROBERT FALKLAND	17 Water Street, Liverpool.
St t	1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	Merthyr Tydfil.
	1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	Purland Chase, Ross, Herefordshire.
+	1885 Feb. 3.	HASEGAWA, KINSKE	Nippon Tetsudo Kwaisha, Tokio, Japan.
	1888 Feb. 7.	{*HASKETT - SMITH, EDMUND LYONS WELLESLEY}	{North Charterland Exploration Co., Tete, Central Africa.
	1890 May 6.	HASSARD, CHARLES	A. D. Millar, Field St., Durban, Natal.
	1884 Feb. 5.	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
	1895 Dec. 3.	HATCH, FREDERICK HENRY, Ph.D.	Box 809, Johannesburg, Transvaal.
	1883 May 1.	HAUGHTON, WALTER RALEIGH	E. Bengal Ry., Rajbari, India.
	1891 May 5.	{HAWES, FREDERICK BENJAMIN OLIPHANT}	{1 Wellington Chams, Buckingham Gate, S.W.
	1890 Mar. 4.	*HAWKINS, HERBERT SPONG ..	P.O., Kirikiriroa, Waikato, N.Z.
	1894 Dec. 4.	HAWKINS, ISAAC THOMAS ..	Vale House, Somerton, Somerset.
	1881 Dec. 6.	{HAWKINS, ROBERT WILLIAM LYONS}	{Eastern Jumna Canal, Saharanpur, India.
	1893 May 2.	HAWKINS, RUPERT SKELTON ..	Midland Ry., Bina, India.
	1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.
	1893 Dec. 5.	*HAWKINS, T. HAROLD	33 Infante D. Henrique, Oporto.
	1895 May 21.	HAWKLEY, JOSEPH	Waterworks, Portsmouth.
	1893 Dec. 5.	HAWLEY, CECIL EDWARD ..	19 Albion Place, Ramsgate.
	1891 May 5.	HAWTREY, ALBERT NICHOLLS	42 Osney Crescent, N.W.
	1890 May 6.	HAYCROFT, JAMES ISAAC, M.E.	Ocean St., Woollahra, Sydney, N.S.W.
	1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE	Anaradhapara, Ceylon.
	1876 Dec. 5.	HAYES, JOHN	55 Steep Hill, Lincoln.
	1894 Mar. 6.	*HEAD, ARCHIBALD POTTER ..	47 Victoria Street, S.W.
	1894 Feb. 6.	*HEAD, D'ESTERRE PRITTE ..	Box 61, Heidelberg, Transvaal.
	1894 Dec. 4.	HEAP, DOUGLAS THEODORE ..	21 Park Road, Wimbledon.
	1895 Dec. 3.	HEAP, HERBERT	Boro' Engineer's Office, Grimsby.
	1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET	49 Earlsfield Road, Wandsworth, S.W.
	1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard St., E.C.
	1891 Apr. 7.	{*HEARNE, EDWARD BERESFORD, M.E.}	{2 Mount Delphi, Antrim Rd., Belfast.
	1873 May 20.	*HEATH, ARTHUR HENRY ..	Royal Indian Eng. Coll., Staines.
	1893 Feb. 7.	HEATH, REGINALD HEPBURN ..	Grindlay, Groom & Co., Bombay.
	1893 May 16.	*HEATHCOTE, CHARLES FRANCIS	{Western S. M. Co., Mount Zeehan, Tasmania.
	1893 Dec. 5.	*HEATHCOTT, JOHN. M.Sc. ..	L. & N. W. Ry., Lancaster.
	1892 Jan. 12.	{HEATHER, HENRY JAMES SHED- LOCK, B.A.}	{Moodie's, Barberton, Transvaal.
	1891 Apr. 7.	HEATLIE, ARTHUR, B.A. ..	Govt. Rys., Cape Town, C.C.
	1890 May 6.	HEATLY, HARRY	Ballygunge, West Hill Road, S.W.
	1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	King Street, Wigan.
	1884 Jan. 8.	HEATON, GEORGE	King Street, Wigan.
	1893 Jan. 10.	{*HEATON-ELLIS, SYDNEY THOMAS EDWARD}	{Clovelly, New Barnet.
	1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES	Springwood, Harrow-on-the-Hill.
+	1892 Dec. 6.	HEBBERT, ERNEST GEORGE, B.A.	Aysgarth, Tunbridge Wells.
m	1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST	Caixa 54, Manaus, Brazil.
	1892 May 24.	HECTOR, MAXIMILIAN	Rodney Irrigation, Tatura, Victoria.
	1886 Mar. 2.	{*HEIDERSTEDT, WILLIAM ROBERT PAUL}	{Turnham Hall, Selby, Yorks.
	1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD	75 Upper Ground Street, S.E.
+	1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED	La Guaira Ry., Caracas, Venezuela.
	1885 May 19.	*HELLINS, HENRY HERBERT ..	{28 Grosvenor Place., Rathmines, Dublin.
	1889 Dec. 3.	HELPS, JAMES WILLIAM	Gasworks, Croydon.
	1885 Feb. 3.	*HEMINGWAY, ABRAHAM	
	1896 May 19.	*HEMINGWAY, WILLIAM	{9 Cawood Terrace, Dawes Road, Walham Green, S.W.
	1893 Dec. 5.	HENDERSON, ARTHUR JAMES ..	Thames Ditton, Surrey.

Date of
Election.

ASSOCIATE MEMBERS.

1894 Dec. 4.	HENDERSON, BRODIE HALDANE	Broad Street Avenue, E.C.
1895 Dec. 3.	*HENDERSON, GILBERT REGINALD	Briar Ghyll, Maritzburg, Natal.
1890 Feb. 4.	{*HENDERSON, HECTOR WILLIAM BAILLIE}	Brisbane, Queensland.
✠ 1882 May 23.	*HENDERSON, HERBERT	65 Belmont Drive, Liverpool.
1878 Jan. 15.	HENDERSON, JOHN JAMES	8 Bank Street, Dundee.
1892 Mar. 1.	HENDERSON, JOHN JAMES	Shahrig, Beluchistan.
1893 Dec. 5.	HENDERSON, ROBERT	Harbour, Burntisland, N.B.
1885 Jan. 13.	*HENDERSON, STEPHEN, M.A. ..	64 Pitt St., Sydney, N.S.W.
1885 May 5.	HENDERSON, WILLIAM	{B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria.
1893 Mar. 7.	HENNINGER, DANIEL, B.Sc. ..	11 General Camara, Rio de Janeiro.
1831 Dec. 6.	*HENRIQUES, CECIL QUIXANO ..	{6 Delahay Street, Westminster, S.W. (Drague, London.)
1896 Jan. 14.	{*HENRIQUES, EDGAR HENRY QUIXANO}	Victoria Foundry, Savile Town, Dewsbury.
1885 Jan. 13.	HENSHALL, EDWARD	Estate Office, Woolacombe, N. Devon.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON	Hunter Dist. Bd., Newcastle, N.S.W.
✠ 1889 May 7.	HENZELL, CHARLES GEORGE ..	Waterworks, Horsley, Otterburn.
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..	{Dr. C. Herbert, Komme Draai, Road- side Bay, Maritzburg, Natal.
1893 Mar. 7.	HERBERT, DAVID WILLIAM ..	{Kilrhedyn Rectory, Llanfyrnach, Pembroke.
1894 Dec. 4.	*HERIOT, GERALD MAITLAND ..	44 Argyll Road, Kensington, W.
1891 Mar. 3.	HERNU, ARTHUR HENRY	69 Victoria Street, S.W.
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT ..	187 Osmaston Road, Derby.
1885 Jan. 13.	*HERSEY, GEORGE WILLIAM ..	{Model City Estate Agency, 8 Regent Street, S.W. [Queensland.
1895 Mar. 5.	HESKETH, JOHN	Postal Telegraph Dept., Brisbane,
1896 Feb. 4.	*HESLOP, JOHN GEORGE	Haswell, Sunderland.
1885 May 19.	HESLOP, THOMAS HIND BLUMER	Co. Surveyor, Norwich.
1878 Feb. 5.	*HESS, ALBERT JOSIAH	7 Lothbury, E.C.
1896 Mar. 3.	HETHERINGTON, JOSEPH	10 Standish Road, Hammersmith, W.
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	Ministry of Public Works, Cairo.
1895 Apr. 2.	HEWITT, ALFRED HERBERT ..	{Green Island Cement Works, Macao, China.
1876 Feb. 1.	HEWITT, GEORGE COLTHURST	Serridge Ho., Coalpit Heath, Bristol.
1889 May 21.	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
1894 Dec. 4.	*HEWSON, THOMAS, JUN.	Park Cottage, Roundhay, Leeds.
1890 Dec. 2.	HICK, GEORGE WILLIAM	11 Mornington Rd., N.W.
1887 May 24.	HIDE, WILLIAM SEYMOUR ..	J. Samuel White, East Cowes, I.W.
1889 Dec. 3.	{HIGGENS, THOMAS WAGHORN ELFORD}	1 Edith Terrace, Chelsea, S.W.
1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM ..	{15 Great George St., S.W. 1, (Pintle, London. 3367.)
1890 Feb. 4.	*HIGHT, DAVID JOHN	Kwala Lumpur, Selangor, S.S.
1884 Dec. 2.	*HIGHT, ROBERT SWAN	East Indian Ry., Calcutta.
1883 May 1.	*HIGHT, ARTHUR EDWARD ..	P. W. D. Nasik, Bombay.
1891 Mar. 3.	*HILDRED, EDWARD THOMAS ..	Waterworks Office, Southampton.
1889 May 7.	HILL, ALEXANDER	
1894 Dec. 4.	*HILL, ALFRED	Water Orton Drainage, Birmingham.
W C m ✠ 1888 May 15.	*HILL, ALFRED JOHN, Wh. Sc.	24 Hamfrith Rd., Stratford.
1884 Jan. 8.	*HILL, ARTHUR, F.C.H.	King, King & Co., Bombay.
✠ 1893 May 2.	HILL, CLAUDE WILLIAM ..	{Paterson & Cooper, Pownall Rd., Dalston, N.E.
1873 Apr. 1.	HILL, JAMES WOODWARD ..	{Johannesburg, Transvaal. (Mayro, Johannesburg.)
1892 Dec. 6.	*HILL, JOSEPH BALL	Lily Villa, Salcombe, S. Devon.
1874 Apr. 14.	HILL, LESLIE CRASWELLER ..	Calgary, Alberta, Canada.
1883 May 29.	HILL, LUKE MULLOCK, B.E. ..	Town Hall, Georgetown, Demerara.
1886 May 18.	HILL, WILLIAM	Waterworks, Belfast.
1887 May 3.	HILL, WILLIAM	Polesworth, via Tamworth.
1880 May 25.	HILL, WOODMAN	Leventhorpe, Gosport.

Date of Election.		ASSOCIATE MEMBERS.	
1885 Feb. 3.	HILLS, ARNOLD FRANK	Thames Ironworks, Blackwall, E.	
1895 Dec. 3.	*HILLS, HARRY JAMES	97 Camden St., Camden Town, N.W.	
1878 Jan. 15.	HILTON, FRANKLIN	Ebbw Vale Co., Ebbw Vale, Mon.	
1893 Feb. 7.	*HINDE, WILLIAM HENN	Electric Traction Co., 16 Gt. George St.	
1890 May 20.	*HINDS, HERBERT	Beechhurst, Goudhurst, Kent. [S.W.]	
1895 Dec. 3.	HINTON, REGINALD JAMES	St. John del Rey Mining Co., Morro	
1881 May 3.	HIRD, GEORGE SMITH	Guildhall, Beverley. [Velho, Brazil.]	
1889 Jan. 8.	HISCOCKS, ALFRED MOSER	81 Borough Road, S.E.	
1893 May 16.	HOARE, ARTHUR	John Fleming & Co., Bombay.	
1891 Dec. 1.	*HOBBES, CHARLES JAMES	25 Colville Rd., Bayswater, W.	
1888 Dec. 4.	*HOBBES, GEORGE	St. John's Harbour, Antigua.	
1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM	Chilvers Coton, Nuneaton.	
1894 Jan. 9.	HOBROUGH, ARTHUR	4 The Crescent, New Rd., Bromsgrove.	
1870 Dec. 6.	HOBSON, JOHN FAIRSHAW	Washington Ironworks, Durham.	
1896 Feb. 4.	*HODGE, EDWARD CHARLES	{ Arcadia Works, New Glasgow, Nova Scotia.	
✱ 1891 May 5.	*HODGE, HENRY WILSON	71 Broadway, New York, U.S.	
1878 Jan. 15.	HODGE, JOHN LAKEMAN	22 Courtenay St., Plymouth.	
1892 Apr. 5.	HODGE, LEONARD PERCIVAL	St. Leonard's, Queen's Rd., Norbiton.	
1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE	30 Hampstead Road, N.W.	
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT	111 Church Rd., Richmond, S.W.	
1888 Dec. 4.	HODGKINSON, ALFRED JAMES	34 Queen St., Melbourne, Victoria.	
1889 Dec. 3.	HODGKINSON, GEORGE	Surveyor, St. Anne's, Lancs.	
1886 Dec. 7.	*HODGSON, JOHN SLACK	Wellington, Mass., U.S.	
1885 Dec. 1.	HODGSON, WILLIAM JAMES	District Council, Camberley, Surrey.	
1894 Mar. 6.	*HOFFMANN, ISIDORE	Box 101, Krugersdorp, Transvaal.	
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ	So. Mahratta Ry., Hubli, India.	
1892 Jan. 12.	*HOLDEN, ALFRED	Surveyor, Hindley, Wigan.	
1890 May 20.	HOLDEN, GEORGE HENRY	Hardman & Holden, Miles Platting,	
1891 Dec. 1.	HOLDEN, JAMES	Ash Cottage, Ely, Cardiff. [Manchr.]	
1893 Dec. 5.	HOLDING, WILLIAM GEORGE	Umtali, Manicaland, South Africa.	
1893 May 2.	HOLGATE, THOMAS	12 Hyde Park Rd., Halifax.	
m ✱ 1888 Mar. 6.	*HOLLIDAY, JOHN	St. James's Gate Brewery, Dublin.	
1893 Apr. 11.	*HOLLIDAY, JOHN	7 Belgrave Crescent, Scarborough.	
1893 May 2.	HOLLINGSWORTH, WILLIAM JOHN	{ 6 Barrington Mansions, Loughborough Park, S.W.	
1885 May 5.	HOLLOM, JOHN BRAMWELL	The Welkin, Lindfield, Sussex.	
1892 May 3.	HOLME, CLINTON JAMES WILSON	{ Contractor's Office, Llanberis, N. Wales. [land.]	
1890 Apr. 1.	HOLME, JOHN CARTMEL	Deptford Cement Works, Sunderland	
1888 Dec. 4.	HOLMES, EDWARD	13 Northumberland Rd., Sheffield.	
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM	Town Hall, Walthamstow.	
1884 Jan. 8.	*HOLMES, JOHN HENRY	{ Wellburn, Jesmond, Newcastle. (Holmes, Newcastle-on-Tyne. 278.)	
1887 Feb. 1.	HOLMES, ROBERT WEST	Fielding, Manawatu, N.Z.	
1873 Dec. 2.	{ HOLMES & COURT, Hon. ARTHUR WYNDHAM }	Truslove & Hanson, 143 Oxford Street, W.	
1895 Jan. 8.	*HOLT, FOLLET	F. C. Rosario, La Banda, Argentina.	
1875 Jan. 12.	HOLT, GEORGE HENRY	10 Richmond Terrace, Blackburn.	
1875 Feb. 2.	HOLT, HENRY PERCY	22 Chancery Lane, E.C.	
1883 Feb. 6.	{ *HOLT, PERCY WILLIAM MONCKTON }	Survey Office, New Plymouth, N.Z.	
1883 May 29.	HOLTUM, WILLIAM HENRY	10 Bedford Avenue, W.C.	
1863 Feb. 3.	HOLTZAPFFEL, JOHN JACOB	Windmill Hill Ho., Hampstead, N.W.	
1879 Dec. 2.	HOME, JOHN HOME	Quamby, Tasmania.	
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT	Box 98, Johannesburg, Transvaal.	
1884 Jan. 8.	HONEYSETT, ARTHUR	39 Victoria Street, S.W. [Chester.]	
1884 Dec. 2.	HOOLEY, COSMO CHARLES	Crofts Bank Ho., Davyhulme, Man-	
✱ 1886 Dec. 7.	HOOLEY, EDGAR PURNELL	Co. Surveyor, Nottingham.	
1891 Dec. 1.	HOOPEE, EDWARD	J. Cooper, College Precincts, Worcester.	
1890 Feb. 4.	*HOOPER, HERBERT ROSS, M.A.	Canadian Pacific Ry., Montreal.	
1895 May 21.	HOPE, JOSEPH	{ Roads & Bridges Dept., East Maitland, N.S.W.	

Date of Election.		ASSOCIATE MEMBERS.	
1892 Apr. 5.	HOPKINS, WALTER BERNARD ..	30 Parliament Street, S.W.	
1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury.	
1889 May 7.	*HOPKINSON, FREDERICK THOMAS	10 Victoria Street, S.W.	
1896 May 19.	HOPKINSON, WILLIAM HENRY	23 Devonshire St., Keighley. [Tyne.	
1892 Dec. 6.	*HOPPER, ARTHUR EDWIN ..	29 Westmoreland Rd., Newcastle-on-	
1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.	
1889 Apr. 2.	HORBURY, GEORGE FRANCIS ..	Richardson and Cruddas, Bombay.	
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.	
1892 Feb. 2.	HORN, THOMAS WILLIAM, JUN.	Bengal-Nagpur Ry., Nagpur, India.	
1886 Apr. 6.	*HORN, TOM ALEXANDER	11 Gray St., Waterloo Rd., S.E.	
1874 Dec. 1.	*HORN, WILLIAM EDWARD ..	227 High Road, Balham, S.W.	
1892 Jan. 12.	*HORNE, ERNEST WORTHY ..	37 Beulah Hill, Norwood, S.E.	
1889 Dec. 3.	HORNER, WALTER	8 Carholme Road, Forest Hill, S.E.	
1894 Dec. 4.	*HORWOOD, JOEL HENRY, M.E.	{ Matheson's Buildings, Hunt Street, Coolgardie, Western Australia.	
1895 Mar. 5.	*HOSKEN, ARTHUR FAYRER ..	Caledonian Ry., St. Rollox, Glasgow.	
1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	7 Northbrook Rd., Lee, S.E.	
1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER	{ Board of Trade Surveyor's Office, Custom House Arcade, Liverpool.	
1883 Jan. 9.	*HOUGHTON, THOMAS HARRY ..	12 Spring Street, Sydney, N.S.W.	
1888 Jan. 10.	HOUSDEN, WILLIAM PREST ..	H. S. King & Co., 45 Pall Mall, S.W.	
* 1881 Apr. 5.	HOUSTON, JAMES LENNOX ..	151 Cannon Street, E.C.	
1894 May 22.	*HOVL, FRANK	Railway, Kingston, Jamaica.	
m * 1886 Dec. 7.	*HOWARD, FRANK GEERE ..	10 Berners Street, W.	
1894 Dec. 4.	HOWARD, FREDERICK WILLIAM	Boro' Engineer's Office, Reading.	
1886 May 18.	HOWARD, JOHN GEORGE	Klerksdorp, S.A.R., <i>via</i> Cape Town.	
1874 Feb. 3.	HOWARD, WILLIAM FREDERICK	15 Cavendish St., Chesterfield.	
1891 Feb. 3.	*HOWARTH, FRANK	County Council, Spring Gardens, S.W.	
1889 Mar. 5.	HOWATSON, ANDREW	165 Avenue du Roule, Neuilly, Paris.	
1891 May 5.	HOWDEN, THOMAS MONTAGU ..	Water Dept., Melbourne, Victoria.	
1883 May 29.	HOWELL, SAMUEL EARNSHAW ..	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)	
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN ..	P. W.D., Cannavaram, Madras.	
1883 Dec. 4.	HOWORTH, CHARLES HENRY ..	Invercargill, N.Z.	
1891 Dec. 1.	HOY, HENRY ALBERT	Overdale, Horwich, Lancs.	
1892 Mar. 1.	*HUDDART, JOHN	13 Solway View, Whitehaven.	
1882 Dec. 5.	*HUDDLESTON, ANDREW JOHN ..	Dharwar, <i>via</i> Bombay.	
1884 Feb. 5.	HUDLESTON, FERDINAND ..	{ Electric Traction Co., 16 Gt. George Street, S.W.	
1890 Dec. 2.	*HUDSON, FREDERICK WILLIAM	Docks, Cumberland Basin, Bristol.	
1879 May 27.	HUDSON, JAMES CADOUX ..	75 Upp. Ground St., Blackfriars, S.E.	
1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	66 Canning Street, Liverpool.	
1891 Feb. 3.	HUGHES, HERBERT WILLIAM ..	Priory Farm House, Dudley.	
1879 May 6.	HUGHES, JOHN ELLIS	Reservoir Works, Marsden, Yorks.	
1890 Feb. 4.	{ *HUGHES, WILLIAM GEORGE } CRAWFORD	{ Haslemere, Brincliffe, Sheffield.	
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER	Wapella, N.W.T., Canada.	
1881 Feb. 1.	{ HUGHES - HALLETT, CHARLES } FREDERICK, M.A.	{ 41 St. Stephen's Avenue, Shepherd's Bush, W. [shire.]	
1896 May 5.	*HULL, HENRY ADIN	L. & N. W. Ry., Hartington, Derby.	
1894 Dec. 4.	*HULL, PERCY WINSTANLEY ..	St. Lawrence Dene, Ventnor, I.W.	
1896 Feb. 4.	*HULME, EDWIN	Cliff Cottage, Bangor.	
1892 Dec. 6.	HUMAN, EDWIN	Colombo, Ceylon.	
1885 May 5.	*HUMBY, ALBERT JAMES ..	Zululand Ry., Stanger, Natal.	
1879 Apr. 1.	HUME, EDWARD NATHANIEL ..	Bath Road, Hounslow. [Croydon.	
1876 Dec. 5.	HUME, WASHINGTON	Homewood, Hayling Park Road,	
1894 Dec. 4.	*HUMMEL, HORACE JAMES JORDAN	Ashlynn, Albemarle Rd., Beckenham.	
1894 Dec. 4.	*HUMPHREY, HERBERT ALFRED	West View, Winnington, Cheshire.	
1894 May 1.	*HUMPHREYS, HENRY HOWARD	Alperton Park, near Harrow.	
1885 Feb. 3.	HUMPHREYS, NORTON HENRY ..	Gasworks, Salisbury. [Peru.	
1893 Feb. 7.	*HUNT, BERNARD, A.R.S.M. ..	Charles Wagner, Caylloma, Arequipa,	
1892 Feb. 2.	*HUNT, EDWARD	F. C. Central, Caracas, Venezuela.	
1886 Mar. 2.	*HUNT, HENRY CHARLES TERRETT	26 Parliament Street, S.W.	

	Date of Election.	ASSOCIATE MEMBERS.	
	1895 Dec. 3.	*HUNTER, ADAM	32 Victoria Street, S.W.
	1883 Dec. 4.	HUNTER, ASHLEY JOHN	Westport Coal Co., Westport, N.Z.
m ✕	1888 Feb. 7.	*HUNTER, GILBERT MACINTYRE	New Amsterdam, British Guiana.
	1879 Feb. 4.	*HUNTER, JOHN	Matlock Rd., Belper, Derbyshire (Hunter, Strutta, Belper.)
	1889 Feb. 5.	*HUNTER, MAURICE	Bridge St., Belper.
	1890 Feb. 4.	HUNTER, SIDNEY HERBERT ..	202 Bow Road, E. [Cardiff.
	1895 Dec. 3.	HUNTER, WILLIAM GALLON ..	Milthorp House, Cathedral Road.
	1868 May 19.	HURST, WILLIAM	Church St., Ashbourne, Derbyshire.
	1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR	Parana, Entre Rios, Argentina.
	1888 Feb. 7.	{ HUTCHINSON, SYDNEY HUTTON COOPER	{ H. S. King & Co., 45 Pall Mall, S.W.
	1895 Dec. 3.	*HUTCHINSON, WILLIAM HAINES	The Avenue, Rowley Park, Stafford.
	1892 Dec. 6.	HUTCHISON, DANIEL LEAN, M.Sc.	M.S.&L. Ry., Byfield, Northants.
	1894 Jan. 9.	*HUTCHISON, GEORGE LEAN, B.Sc.	6 Belhaven Terrace, Glasgow.
	1886 Dec. 7.	*HUTTON, CHARLES HERBERT ..	H. S. King & Co., 45 Pall Mall, S.W.
	1879 May 6.	HUTTON, THEODORE BENT ..	4 Sketty Road, Swansea.
	1887 Apr. 5.	*HUTTON, WALTER HERBERT ..	{ 17 Unwin Mansions, West Ken- sington, W.
	1895 Dec. 3.	*HUTTON, WILLIAM	P.W.D., Madras.
	1895 Dec. 3.	HYSLOP, JOHN	142 Walton Street, Oxford.
	1876 Mar. 7.	I'ANSON, WILLIAM	Bardencroft, Saltburn-by-the Sea.
	1888 Dec. 4.	*IKIN, ARTHUR JOHN	1406, 8th St., Alameda, Cal., U.S.
	1895 May 21.	*INGHAM, WILLIAM	Water Engineer, Torquay.
✕	1881 Feb. 1.	*INGLIS, WILLIAM	Rosedale, Airdrie, N.B.
	1886 Dec. 7.	*INMAN, THOMAS	P.W.D., French Rocks Div., Mysore,
	1892 May 3.	IRONSIDE, WILLIAM DALTON ..	3 Golden Square, Aberdeen. [India.
	1877 Dec. 4.	IRVINE, JAMES	254 Gray's Inn Road, W.C.
	1896 May 5.	IRVING, DANIEL	Gas Co., Stapleton, Bristol.
	1879 Feb. 4.	ISHERWOOD, RICHARD	Kinderton Lodge, Middlewich.
	1882 Jan. 10.	*ISHIGURO, ISOJI	{ Govt. Engineer's Off., Home Dept., Tokio, Japan.
	1880 Mar. 2.	*ITTER, ARTHUR WERNER ..	Bridge End, Peterborough.
	1887 Apr. 5.	*IVE, ERNEST	39 Margravine Gds., Kensington, S.W.
	1874 Dec. 1.	*IVENS, FLETCHER JAMES ..	N. W. Ry., Lahore, India.
	1880 Dec. 7.	IVENS, THOMAS EDWARD ..	18 King's Avenue, Ealing, W.
	1892 Dec. 6.	*IVES, HARRY WILLIAM MACLEAN	Sirhind Canal, Ludhiana, Punjab.
	1895 Feb. 5.	IVOR-MOORE, THOMAS	1 Castle Terrace, Edinburgh.
	1875 Dec. 7.	IZARD, WALTER GEORGE ..	10 The Paragon, Blackheath, S.E.
	1887 Dec. 6.	*JACK, ARTHUR JOSEPH	The Crouch, Seaford, Sussex.
	1885 May 19.	*JACKAMAN, CHARLES JAMES ..	1 Lonsdale Vils., Slough, Bucks.
	1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY	Wood Green, Wednesbury.
	1883 May 29.	JACKSON, EDWARD JAMES ..	Kinburn West, St. Andrews, N.B.
✕	1891 Dec. 1.	*JACKSON, GEORGE FREDERICK	N. E. Ry., Newcastle-on-Tyne.
	1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..	The Hall Cross, Doncaster.
	1892 Apr. 5.	JACKSON, JAMES EDWARD, Jun.	1 Barbican Terrace, Barnstaple.
	1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..	{ Framlington Place, Newcastle-on- Tyne.
	1890 Dec. 2.	JACOB, ALBERT FRANCIS	Harb'rs & Riv'rs Dept., Sydney, N.S.W.
	1893 May 16.	*JACOB, CHARLES RYDER, R.N.	Bratton Vicarage, Westbury, Wilts.
	1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE ..	N. W. Ry., Lahore, Punjab.
	1872 Dec. 3.	JACOB, EDWARD WESTLEY ..	3 Woodside Terrace, Darlington.
	1891 May 5.	JACOBS, PAUL GEORGE	P.W.D., Calcutta.
	1887 Jan. 11.	*JACOB, WILLIAM WYKEHAM ..	72 Dyke Road, Brighton.
	1892 Jan. 12.	*JACQUES, HERBERT INNES ..	Downlease Rd., Stoke Bishop, Bristol.
	1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..	Box 2314, Johannesburg, Transvaal.
	1878 Jan. 15.	JACQUES, RICHARD	Loco. Supt., Caldera, Chili.
	1892 May 24.	*JAMES, ALFRED, M.A.	Monsels, Barry, Cardiff.
	1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..	District Council, Grays, Essex.

Date of Election.		ASSOCIATE MEMBERS.	
1887 Dec. 6.	JAMES, CHARLES CARKEET ..	Municipality, Bombay.	
1886 Dec. 7.	{ JAMES, CHARLES WORDSWORTH SCANTLEBURY }	Davey Street, Hobart, Tasmania.	
1885 Dec. 1.	*JAMES, ERNEST ALLEN HORSFORD	9 Bridge St., Westminster, S.W.	
1889 Jan. 8.	*JAMES, REGINALD WILLIAM ..	{ St. Mildreds, Cambridge Road, Plaistow, Kent.	
1886 Dec. 7.	JAMESON, ALEXANDER CHALMERS	Primitiva Nitrate Co., Iquique, Chili.	
1880 Feb. 3.	*JAMESON, GEORGE	Bow Street Distillery, Dublin.	
1892 Feb. 2.	*JAMESON, HENRY BENTLEY ..	P.W.D., Maritzburg, Natal.	
1895 Dec. 3.	*JAMESON, FREDERICK ALEXANDER	{ Marine Engineers Institution, Shanghai.	
1895 May 21.	*JANSON, EDMUND WILLIAM, M.A.	7 & 9 Leadenhall Buildings, E.C.	
1895 Dec. 3.	JAPP, HENRY	Surrey Commercial Docks, Rother-	
1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.O. [ithe, S.E.	
1888 Dec. 4.	*JASPER, NICHOLAS PAUL ..	21 Great George Street, S.W.	
1887 Dec. 6.	JEEJEEBHoy, PIROSHAW BOMANJEE	17 Church St., Bombay.	
1889 Feb. 5.	JEFFERISS, THOMAS	Cornwall Wks., Soho, Birmingham.	
1881 Dec. 6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.	
1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	Port Talbot Rys., South Wales.	
1893 Dec. 5.	JELLETT, HENRY HOLMES, B.E.	Bagnan, Howrah District, India.	
1894 Mar. 6.	JEME, TIEN YOW, Ph.B. ...	Govt. Rya, Tientsin, China.	
1892 Dec. 6.	JENKIN, BERNARD MAXWELL	The Mansions, Earl's Ct. Rd., S.W.	
1891 Feb. 3.	*JENKIN, CHARLES FREWEN, B.A.	{ Llanarthney House, Clytha Park, Newport, Mon. [hampton.	
1895 Mar. 5.	JENKIN, CHARLES JAMES ..	Council Offices, Willenhall, Wolver-	
1895 Apr. 2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.	
1894 May 22.	*JENKINS, ALFRED JOHN ..	Shaw House, Halifax Rd., Rochdale.	
1893 May 16.	JENKINS, CHARLES MORRIS ..	{ Charlestown - Johannesburg By., Standerton, S. Africa.	
1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Marius Street, Tamworth, N.S.W.	
1890 Feb. 4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.	
1894 Mar. 6.	JENKINS, GEORGE EDWARD ..	St. Mary's Hall, Coventry.	
1878 Feb. 5.	JENKINS, GEORGE GORDON ..	16 Bridge St., Aberdeen.	
1891 Apr. 7.	{ JENKINS, HENRY CHARLES, Wh. Sc. }	Royal Coll. of Science, Kensington, S.W. [chester.	
1888 Dec. 4.	JENKINS, WILLIAM JOHN ..	340 Queen's Rd., Cheetham, Man-	
1876 Mar. 7.	JERVIS, ALEXANDER	23 Claremont Crescent, Edinburgh.	
1877 Dec. 4.	*JESSOP, GEORGE	{ Granville House, London Road, Leicester. (Jessop, Leicester.)	
1889 Dec. 3.	JOCKELL, SAMUEL	City Surveyor, Nelson, N.Z.	
1885 Feb. 3.	*JOBING, EDWARD FISHER ..	Moody's Down, Micheldever, Hants.	
1877 Feb. 6.	*JOEL, HENRY FRANCIS ..	74 Windsor Road, Forest Gate, E.	
1893 Dec. 5.	JOHNS, JOHN HENRY	Box 1021, Johannesburg, Transvaal.	
1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR ..	Sind-Pishin Ry., Beloochistan, India.	
1894 Dec. 4.	JOHNSON, ALGERNON EDWARD	Okeleigh, Ruabon Rd., Wrexham.	
1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON	42 Hartington Rd., Stockton-on-Tees.	
1879 May 6.	*JOHNSON, FREDERICK WILLIAM	Worcester Park, Surrey.	
1887 Dec. 6.	*JOHNSON, HENRY ARTHUR ..	14 The Exchange, Bradford.	
1891 Jan. 13.	JOHNSON, HENRY CLEWLY ..	Midland Ry., Eng.'s Office, Skipton.	
1888 Apr. 10.	*JOHNSTON, JAMES	Waterworks, Bond Street, Brighton.	
1883 Feb. 6.	JOHNSTONE, Hon. CECIL ..	Hackness Hall, Scarborough.	
1876 May 2.	{ JONES, ALFRED STOWELL, C.C. Lt.-Col. Retired }	Ridge Cottage, Finchampstead, Berks.	
1886 Mar. 2.	JONES, CHARLES EDWIN ..	Chesterfield.	
1877 Mar. 6.	JONES, CHARLES WILLIAM ..	Gasworks, Via dei Cerchi, Rome.	
1868 Apr. 10.	*JONES, CYRIL EDWARD ARENGO	Weir Courtenay, East Grinstead.	
1884 May 6.	JONES, EDWARD DUKINFIELD ..	Riverton, Hadley Wood, Barnet.	
1894 Jan. 9.	JONES, ELIAS CHRISTOPHER, B.Sc.	3 Rugby Road, Neath.	
1891 Dec. 1.	*JONES, EVAN DAVIES	2 Great George Street, S.W.	
1882 May 2.	{ JONES, FREDERICK CHARLES PEMBROKE }	Club de Residentes Estrangeros, Buenos Ayres.	
1881 Feb. 1.	*JONES, GEORGE ARTHUR ..	Box 410, Johannesburg, Transvaal.	
1886 Mar. 2.	JONES, HAROLD	58 Baron's Court Road, W.	

Date of Election.	ASSOCIATE MEMBERS.	
1891 Dec. 1.	JONES, HARRY HERBERT	Gas Company, Margate.
1888 Dec. 4.	*JONES, HENRY SYDNEY	King, King & Co., Bombay.
1876 Feb. 1.	JONES, ISAAC MATTHEWS	City Surveyor, Chester.
1885 Dec. 1.	JONES, JAMES	Goodburgah, Deccan, India.
1887 May 3.	JONES, JOHN CHARLES DWAYDD	{ Eastern Extension Telegraph Co. Singapore, S.S. [worth.
1887 Dec. 6.	*JONES, JOHN EDWARD	Santa Rosa, Northwood, Rickmans-
1875 Feb. 2.	*JONES, JOHN HUNTER	15 First Avenue, Brighton.
1891 Dec. 1.	JONES, MONTAGUE RHYS	Tasmanian Club, Hobart, Tasmania.
1891 May 5.	JONES, MORLAIS GLASBEYN	6 Delahay Street, Westminster, S.W.
1876 Dec. 5.	*JONES, OWEN	{ Blackale Range Rd., Beeswah, Queensland.
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL	P.W.D., San Fernando, Trinidad.
1896 Apr. 14.	{ *JONES, THOMAS GILBERT, B.Sc., Wh.Sc. }	Technical College, Huddersfield.
1876 Feb. 1.	*JONES, WALTER ROBERTS	Fabbrica del Gas, Popolo, Rome.
1891 Apr. 7.	*JONES, WILLIAM	Gwynfryn, Colwyn Bay, N. Wales.
1886 Dec. 7.	*JONES, WILLIAM HEMMING	Dockyard, Liverpool.
1884 Dec. 2.	JONGE, JOHN ISIDORE DE	San José, Costa Rica.
1852 Dec. 7.	JOPLING, JOSEPH	29 Winchester St., Toronto, Canada.
1891 Dec. 1.	JOPP, WILLIAM	Ch. Eng., Trevandrum, Travancore.
1884 May 6.	JOSEPH, ALLAN FERGUSON	P.W.D., Barrage, Egypt. [N.S.W.
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY	George St., Marrickville, Sydney.
1891 May 5.	*JOY, HENRY GOLDING	Pier Works, Tynemouth. [India.
1896 Mar. 3.	*JUDD, CHARLES RICHARD	Dumcherra, Barkhola P.O., Cachar,
1880 Feb. 3.	JULIAN, ROBERT HILL, B.E.	8 Hills View, Barnstaple.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. 7513.)
1894 Dec. 4.	{ KATRAK, NAVROJI HORMASJI, L.C.E. }	53 Parsi Bazar St., Fort Bombay.
1887 May 3.	{ KEANE, JOHN RICHARD RAT- CLIFFE }	Greenlands, Border Crescent, Syden- ham, S.E.
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE	Arbuthnot & Co., Madras.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	Ry. Dept., Brisbane, Queensland.
1888 Dec. 4.	KEITH, JAMES	{ 27 Farrington Avenue, E.C. (James Keith, London. 6620.) [chester.
1893 Jan. 10.	*KELLETT, HARRY	169 Burton Rd., Didsbury, Man-
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.
1894 Feb. 6.	KEMP, JOHN	Local Board, Hampton.
1889 Feb. 5.	KEMP, WILLIAM EDMUND	D.P.W., Sydney, N.S.W.
1878 Jan. 15.	*KEMPE, HARRY ROBERT	Eng.-in-Ch.'s Off., Gen. Post Off., E.C.
1881 May 31.	KEMPSON, CHARLES	Corporation Buildings, Leicester.
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN	Merton Vicarage, Surrey.
1896, Jan. 14.	*KEMP-WELSH, JOHN	1 Challoner St., W. Kensington, W.
1890 Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.
1878 Feb. 5.	*KENDALL, WILLIAM BARROW	16 Regent Rd., Crosby, Liverpool.
1895 Dec. 3.	KENNEDY, THOMAS, JUN.	{ Ry. Construction Dept., Sydney, N.S.W.
✠ 1892 Dec. 6.	KENNY, WILLIAM EYRE	P.W.D., Wellesley, viâ Penang, S.S.
✠ 1892 Apr. 5.	KENSINGTON, FREDERICK	2 Cophthall Buildings, E.C.
1888 Feb. 7.	KENT, JOHN BROADHURST	Commercial Gas Co., Wapping, E.
1876 Mar. 7.	KENWORTHY, EDWIN	Public Offices, Handsworth, Staffs.
1896 Feb. 4.	KER, ARTHUR WILLIAM	{ J. Watt, Bank of Africa, Durban, Natal.
1890 Dec. 2.	*KER, HUGH TORRANCE	New Dock, Port Talbot, S. Wales.
1876 Dec. 5.	*KERLE, WILLIAM GIBBS	{ J. Hancock, 33 St. Agnes Place, Kennington Park, S.E.
1893 Dec. 5.	KERR, JOSEPH MALCOLM	Gokak Falls, Belgaum District, India.
1887 May 3.	*KERSHAW, FREDERICK WHITE	5 Burlington Road, Southport.
1889 Dec. 3.	KIDD, HECTOR	{ Colonial Sugar Refining Co., Sydney, N.S.W.

Date of Election.		ASSOCIATE MEMBERS.	
m	1876 Feb. 1.	KIDD, THOMAS	104 Balham Park Road, S.W.
	1893 Feb. 7.	KIDD, THOMAS	Boro' Engineer, Worksop.
	1887 May 24.	*KIDD, WILLIAM	Palmine Harbour, Tongue, N.B.
	1889 Feb. 5.	KIKKAWA, SANJIRO, M.E. ..	Nippon Ry., Uyeno, Tokio, Japan.
	1893 Jan. 10.	*KILLON, HARRY BIRCH	8 Park Grove, York.
	1895 Dec. 3.	*KIMBER, JOHN FREDERIC CHARLES	{ R.Middletown, 9 Albert Square, Manchester.
	1873 Dec. 2.	*KINCH, WILLIAM HUBERT ..	North Eastern Ry., West Hartlepool.
	1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD	Shaistagange, Sylhet, Assam.
	1894 Dec. 4.	*KING, CHRISTOPHER WATKINS	P.W.D., Sydney, N.S.W.
	1892 Dec. 6.	{ KING, FRANCIS ALEXANDER } STUART	East Indian Ry., Bankipore, India.
	1882 May 23.	*KINGDON, ZACHARY HARRIS, Wh.Sc.	1 Mycenae Rd., Westcombe Pk.,
	1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru. [S.E.]
	1890 May 20.	KINGSLEY, ARTHUR HENRY, B.A.	Fanshaws, Hertford.
	1878 Apr. 2.	KINGSLEY, MAURICE	44 Broadway, New York, U.S.
	1886 Jan. 12.	KINGSTON, WILLIAM, B.E. ..	{ 3 Officers' Quarters, Prince Edward's Ramp, Gibraltar.
	1865 Dec. 5.	KIRBY, CONYERS	10 Skinner St., Newport, Mon.
	1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.
	1896 May 19.	{ KIRBY, JOHN FREDERICK } CAMPBELL	E.I.Ry., Allahabad, India.
+	1894 Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
	1877 May 29.	KIRK, THOMAS	
	1888 Feb. 7.	KIRKALDY, JOHN	{ 40 West India Dock Road, E. (Compactum, London.)
	1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY	Clunes, Petersham, Sydney, N.S.W.
	1884 Apr. 1.	KIRSTEIN, HENRY CHARLES ..	{ Asphodel House, Maze Hill, Greenwich, S.E.
	1888 Mar. 6.	*KITCHINGMAN, DAWSON	Blagdon House, Blagdon, Somerset.
	1872 Jan. 9.	KITT, ALFRED	11 Victoria Street, S.W.
	1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
	1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD	183 Longmarket St., Cape Town, C.C.
	1878 Mar. 5.	{ *KNAPP, CHARLES CORNWALLIS } BURTON	The Chestnuts, Causeway, Staines.
	1891 Dec. 1.	KNIGHT, BERTRAND THORNTON	P.O., Perth, Western Australia.
	1887 Dec. 6.	*KNIGHT, JAMES PERCY	Ravensworth, Cranbrook Pk., Ilford.
	1890 Mar. 4.	KNIGHT, JOHN	City Surveyor's Office, Birmingham.
	1896 Jan. 14.	KNIGHTS, RICHARD	6 Mornington Villas, Wanstead Pk., E.
	1888 May 1.	*KNOWLES, ARTHUR JAMES, B.A.	L.D. & E.C.Ry., Clowne, Chesterfield.
	1890 Dec. 2.	KNOWLES, CHARLES EDWARD ..	Holmdale, Glossop, Manchester.
	1895 Jan. 8.	KNOWLES, GEORGE WILLIAM ..	Raincliffe, Clevedon, Somerset.
	1888 Feb. 7.	KNOWLES, ROBERT	Ednaston Lodge, near Derby.
	1894 Dec. 4.	KOCH, AUGUST CHARLES	P.W.D., Auckland, N.Z.
	1893 Dec. 5.	KOLLE, HAROLD WERNER	Egremont, Tulsa Hill, S.W.
	1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE	St. Kitts, West Indies.
	1888 Jan. 10.	KUWABARA, MASA, M.E. ..	26 Yokobori-Itchome, Osaka, Japan
	1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE	Govt. Rys., Trinidad.
	1893 Dec. 5.	{ LABASTIDE, FERDINAND JOSEPH } DE JACQUES DE	P.W.D., Port of Spain, Trinidad. [Australia.]
	1887 Feb. 1.	*LABATT, JOHN BAGOT	Brougham Place, N. Adelaide, S.
	1893 Dec. 5.	LACEY, E. MATTHEW	10 Delahay St., Westminster, S.W.
	1885 May 19.	LACEY, FREDERICK WILLIAM ..	Town Hall Chambers, Bournemouth.
m	1883 May 29.	*LACEY, THOMAS STEPHEN ..	Gas Light & Coke Co., Lupus St., S.W.
	1891 Dec. 1.	LACHLAN, WILLIAM	{ R. C. Porto Alegre, Novo Hamburga, Rio Grande do Sul, Brazil.
	1894 May 22.	LACKLAND, JOHN JAMES	Water Eng., St. Helen's, Lancs.
	1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL	{ Holderness Drainage, Beverley, Yorks.
	1896 Apr. 14.	*LADE, ALEXANDER	Keyham Dockyard, Devonport.
	1885 Dec. 1.	LAFFAN, GEORGE BASTABLE, B.E.	Local Board, Twickenham.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 20.	LAING, THOMAS ELCOAT	Colonial Surveyor, Sierra Leone.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD	59 Manor Place, Edinburgh.
1893 Dec. 5.	*LAING-MEASON, GILBERT	South Canterbury Club, Timaru, N.Z.
1886 Mar. 2.	*LAKE, HARRY HERBERT	P.W.D., Gwalior, Central India.
1889 May 7.	{ *LAKE, WILLIAM GEORGE WOOLLCOMBE }	Box 1970, Johannesburg, Transvaal.
1893 Dec. 5.	LAMBERT, FITZGERALD GAGE	B. & N.W. Ry., Mozufferpore, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN	11 Anerley Park, S.E.
1895 Apr. 2.	*LAMBERT, JOSHUA	43 Argyle Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS	{ District Surveyor, Town Hall, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM	52 Bristol Rd., Birmingham.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH COSENS }	The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT	Lyndhurst, Hampton Wick.
1895 Dec. 3.	LANDLESS, JAMES THOMAS	Station Buildings, Nelson, Lancs.
1873 Dec. 2.	*LONDON, FRANK HOWARD	28 Clarendon Road, Bedford. [E.C.
1884 May 27.	*LONDON, HERBERT JOHN	Dickeson & Stewart, 4 Qn. Victoria St.,
1893 Dec. 5.	{ *LONDON, WILLIAM HENRY FITZROY }	Creaton House, Northampton.
1887 Dec. 6.	LANE, GEORGE	Gasworks, Aylesbury.
1895 Feb. 5.	*LANE, STANLEY ARTHUR	33 Avondale Ter., Keyham, Devon-
1880 Dec. 7.	*LANG, JOHN CHARLES	Liskeard, Cornwall. [port.
1882 Mar. 7.	{ *LANGE, FREDERICK MONTA- GUE TOWNSEND }	53 bis Bd. de la Liberté, Lille, France.
1880 Dec. 7.	LANGTREE, OCTAVIUS	52 Fairholme Rd., West Kensington.
1895 Dec. 3.	LARARD, CHARLES EDWARD	Polytechnic Institute, Battersea, S.W.
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMONDS	Brecon.
1886 May 5.	*LASHMORE, ERNEST WARD	31 New Alma Rd., Southampton.
W t ✚ 1886 Apr. 6.	LAST, WILLIAM ISAAC, Wh. Sc.	{ Machinery Division, S. Kensington Museum, S.W.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON	Apartado 385, Mexico City.
1892 Mar. 1.	LAUGHARNE, THOMAS ROLAND	49 John Finnie St., Kilmarnock, N.B.
1883 May 29.	*LAURENCE, REGINALD	Gothic Works, Norwich.
1893 Dec. 5.	*LAURENS, FRANK	Norfolk Park, Maidenhead.
1894 Dec. 4.	*LAURIE, KENNETH SMALE	East Indian Ry., Jamalpur, Bengal.
1895 Dec. 3.	*LAVELLE, DAVID JOHN	Wilson & Co., Madras.
1878 May 23.	LAVEY, CHARLES	19 Arundel Sq., Barnsbury, N.
1888 Apr. 10.	*LAW, HERBERT HENRY	9 Pitt Street, Kensington, W.
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL	13 Victoria Street, S.W. [chester.
1890 May 20.	LAW-GREEN, CHARLES	Eng.'s Office, Wroughton, Wilks.
1896 May 5.	LAWN, JAMES GUNSON, A.R.S.M.	School of Mines, Kimberley, C.C.
1892 May 3.	*LAWSON, ALBERT WILLIAM	56 Grenville Street, Stockport.
1882 May 2.	LAWSON, CHARLES GRIFFIN	Dist. Council, Palmer's Green, N.
1889 Dec. 3.	*LAWSON, CHARLES HENRY	38 Victoria Buildings, Manchester.
1893 Dec. 5.	{ LAWSON, CHARLES WILLIAM RUFFLE }	Ry. Dept., Melbourne, Victoria.
1892 Dec. 6.	*LAWSON, HENRY JOHN	The Brewery House, King's Lang-
1887 Dec. 6.	*LAWSON, JAMES IBBS	Rys., Wanganui, N.Z. [ey.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER	Stroud, Gloucestershire.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON	47 Waldegrave Park, Twickenham.
1892 Mar. 1.	*LAZENBY, ARTHUR, B.A.	12 Cholmley Villas, Long Ditton.
1895 Dec. 3.	*LEAVER, CYRIL D'ARCY	14 Horbury Cres., Ladbroke Sq., W.
1893 Dec. 5.	LECOCQ, SAMUEL	G.P.O., Melbourne, Victoria.
1878 May 23.	LEE, EDWIN	Ferncliffe, Harehills Avenue, Leeds.
1890 May 20.	LEE, JOHN, M.A.	15 St. John's Street, Mansfield.
1866 May 1.	LEECHMAN, WILLIAM CAREY	92 Sinclair Road, Kensington, W.
1888 Feb. 7.	{ *LEES, ARTHUR EDWARD TRE- VILLION }	Box 455, Johannesburg, Transvaal.
1895 Dec. 3.	LEES, HERBERT	Gasworks, Hexham.
1883 Mar. 6.	*LEES, OSWALD CAMPRELL	P.W.D., Mozufferpore, India.
1891 Mar. 3.	LEETE, WILLIAM HENRY	Shire Hall, Bedford.
1887 Dec. 6.	*LEFEBURE, EDOUARD ELIE	Perambur Works, Madras.

Date of Election.		ASSOCIATE MEMBERS.	
	1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..	Chief Surveyor, Perak, S.S.
m	1886 Dec. 7.	*LEGG, WILLIAM ANDREW ..	{ Waterworks, Elan Valley, Rhayader, Rads.
m	1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..	57 Brook Green, Hammersmith, W.
	1891 Feb. 3.	*LE GROS, SYDNEY	3 The Crescent, Buxton.
	1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..	Loco. & Eng. Co., Kingston, Canada.
	1887 Dec. 6.	LEIGH, HENRY HARINGTON ..	{ 22 Southampton Bds., Chancery Lane, W.C. (Rotnevi, London. 2791.)
	1895 Jan. 8.	LEIGH, JOHN ALFRED	72 Cecil Street, Manchester.
	1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT PEVERIL }	King, King & Co, Bombay.
m	1887 May 24.	*LENGERKE, RUDOLPH EMIL VON	1 Victoria Street, S.W.
	1891 Dec. 1.	LESLIE, BRADFORD	Bengal-Nagpur Ry., Nagpur, India.
	1883 May 29.	LESLIE, JOSEPH	{ 3 Canal Street, North Road, Entally, Calcutta.
	1891 Mar. 3.	LESLIE, ROBERT FLETCHER ..	East Indian Ry., Calcutta.
	1882 May 23.	LESTER, EDWARD ROLLS ..	13 Whitefield Terrace, Plymouth.
	1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL	32 Victoria Street, S.W.
	1884 Dec. 2.	*LEVENTHORPE, ALGERNON ..	H. S. King & Co., 45 Pall Mall, S.W.
	1891 May 12.	*LEVENTHORPE, JOHN BONFOY	King, King & Co., Bombay.
	1872 Dec. 3.	LEWIS, ALFRED DAVID	34 Leinster Gdns., Hyde Park, W.
	1888 Jan. 10.	LEWIS, FRANK BECKET	Guildhall, Nottingham.
	1892 Jan. 12.	LEWIS, HERBERT CLARK	The Mardy, Aberdare.
	1889 Dec. 3.	*LEWIS, JOHN HARRY	Surv.'s Off., Blackwood, Mon.
	1893 Dec. 5.	*LEWIS, JOHN THORPE	South Indian Ry., Madras. [Rads.
	1891 Jan. 13.	*LEWIS, SIDNEY COOKE	Waterworks, Elan Valley, Rhayader,
	1896 Feb. 4.	LEWIS, THOMAS LAWRENCE ..	District Council, St. George, Bristol.
	1893 Jan. 10.	LEWIS, WILLIAM THOMAS ..	West Canal Wharf, Cardiff.
	1888 Dec. 4.	*LIBBIS, GEORGE HILDER ..	Standish Ry., Coppull, Chorley.
✱	1892 Dec. 6.	*LIDDLE, WILLIAM	{ Parma House, Huddersfield Road, Barnsley.
	1885 Dec. 1.	*LIGHT, ERNEST EDWARD ..	Eng-in-Chief's Office, Perth, Western Australia.
	1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD	{ M. Fortune, 559 Calle Piedad, Buenos Ayres.
	1877 Dec. 4.	LILLEY, THOMAS ISAAC	7 Victoria Street, S.W.
	1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF	Bengtsfors, Sweden.
	1881 Feb. 1.	*LINACRE, JOHN	Hay, Breconshire.
	1892 Dec. 6.	LINDE, ALBERT DE	Tientsin, China.
	1889. May 7.	{ LINDESAY, CHARLES DE LA POIRE CRAWFORD }	Assistant Boro' Engineer, Durban, Natal.
	1879 Dec. 2.	LINGING, FREDERICK EDWARD	British Gas Light Co., Norwich.
	1892 Apr. 5.	LINGWOOD, GEORGE	Waterworks, Barbados.
	1891 Dec. 1.	*LINNELL, ALFRED JAMES ..	Keyham Dockyard Works, Devonport.
	1890 May 6.	LIPSCOMB, HERBERT NICHOLSON	Midland Ry., Kettering.
	1886 Dec. 7.	LISBOA, ALFRED	P.O. Box 907, Rio de Janeiro.
	1878 May 28.	LITCHEFIELD, HENRY CHARLES	P.W.D., Vryburg, Bechuanaland.
✱	1887 Dec. 6.	LITSTER, DAVID MICHAEL ..	Grindlay's, 55 Parliament St., S.W.
	1895 Dec. 3.	LITTLE, ALBERT GEORGE ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
	1885 Apr. 14.	*LITTLE, CHRISTOPHER	Ry. Construction Dep., Sydney, N.S.W.
	1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON BOYLE }	Limavady, Eton, Mackay, Queensland.
	1888 Dec. 4.	*LITTLEJOHN, HENRY	P. O., Kew, Melbourne, Victoria.
	1889 Dec. 3.	{ LIVEN, FREDERICK HOWARD, Wh.Sc. }	Ruston, Proctor & Co., Lincoln.
	1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE ..	{ H.M.S. "Collingwood," Mediterranean Fleet.
	1895 Apr. 2.	*LIVESEY, ALFRED PERCIVAL ..	Aspartado 566, Havana, Cuba.
	1893 Feb. 7.	LIVINGSTONE, GEORGE	1 Pimlico Road, S.W.
	1884 May 6.	*LLOBET, ANDRÉS	Montevideo, Uruguay. [Transvaal.
	1891 Mar. 3.	*LLOYD, BELL GEORGE	Westwood & Winby, Komati Poort,
	1890 Jan. 14.	*LLOYD, CHARLES VEREKER ..	Scott & Co., Rangoon, Burma.

Date of Election.		ASSOCIATE MEMBERS.	
1882 May 2.	✱	LLOYD, G. A. HAMILTON FITZ- WARRINE	75 St. Mildred's Court, Poultry, E.C. (Norpol, London. 15,052.)
1892 Mar. 1.		LOAM, MATTHEW	Moditanham, Hatt, Cornwall.
✱ 1889 Jan. 8.		LOBNITZ, FREDERIC	Clarence House, Renfrew, N.B.
1886 May 4.		LOCH, RICHARD	31 New Walk, Leicester.
1893 Jan. 14.		LOCHHEAD, KERR, B. Sc. ..	33 Gordon Street, Glasgow.
1886 Feb. 2.		LOCKHART, HAROLD EDWARD	67 Granville Park, Blackheath, S.E.
1889 Dec. 3.		LOCKYER, JAMES EDWARD ..	Kurnool, Madras.
1888 Apr. 10.		LOCKYER, NORMAN JOSEPH ..	8 Great George Street, S.W.
1865 Feb. 7.		LOEFFLER, JOHN CHARLES LEWIS	The Abbey, Campden Hill Rd., W.
1880 Feb. 3.		LOGAN, JOHN WILLIAM, M.P.	Market Harborough.
1892 May 3.		LOMAX, CHARLES JAMES ..	{ 19 Grosvenor Chambers, Deansgate, Manchester. (1788.)
1885 May 5.		LOMAX, WALTER JOHN ..	11 Fold Street, Bolton.
1893 May 2.		*LONG, FRANCIS MADDISON ..	Electricity Co., Duke St., Norwich.
1869 Dec. 7.		LONG, WILLIAM HOUTOUN ..	Union Club, Trafalgar Square, S.W.
1894 Dec. 4.		{ LONGFIELD, RICHARD WILLIAM FREDERICK, B.A.I. }	County Surveyor, Donegal.
1894 Dec. 4.		{ *LONGHURST, FREDERICK HEED- MAN }	{ Hyderabad-Godavery Valley Ry., Secunderabad, India.
1882 Dec. 5.		LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1891 Jan. 13.		LOUCH, JOHN DA VINCI ..	P. W. D., Pahiatua, Wellington, N.Z.
1883 Mar. 6.		LOUTH, GEORGE EDWARD ..	Eng.'s Off., G.W. Ry., Newport, Mon.
1891 Dec. 1.		LOUTTIT, JAMES STRUTHERS ..	{ Australian Chams., Queen St., Bris- bane, Queensland.
1896 Feb. 4.		LOVE, GEORGE RANKIN ..	Gasworks, Dundalk, co. Louth.
1884 Mar. 4.		*LOVEGROVE, CHARLES ARTHUR	Benilton, Sutton, Surrey.
1889 Jan. 8.		*LOVEGROVE, EDWIN JAMES ..	{ Hornsey District Council, South- wood Lane, N.
1860 Mar. 6.		LOVEGROVE, JAMES ..	18 Urswick Rd., Lower Clapton, E.
1888 Feb. 7.		*LOW, PERCY ARCHIBALD ..	Ember House, East Molesey.
T m ✱ 1885 Mar. 3.		*LOWOCK, SIDNEY RICHARD ..	35 Waterloo St., Birmingham.
1874 Feb. 3.		LOWE, JOHN EDGAR ..	{ 2 Laurence Pountney Hill, E.C. (Bird, London. 1530.)
1890 Dec. 2.		LOWRY, FREDERICK ..	Drainage Commission, Bridgwater.
1892 Dec. 6.		LOWRY, ROBERT CHARLES ..	Dr. Fagan, New Westminster, Brit.
1892 Dec. 6.		LUARD, EDWARD SYDNEY ..	Malabar Hill, Bombay. [Columbia.
1870 Dec. 6.		LUCAS, ARTHUR ..	27 Bruton Street, W.
1891 Feb. 3.		LUCAS, SAMUEL ERNEST ..	East Leake, nr. Loughborough.
1880 Dec. 7.		LUCKSTEDT, HENRY ..	W. Watson & Co., Bombay.
1891 Feb. 3.		*LUCY, WILLIAM THEODORE ..	{ Evans, Livock & Co., 130 Calle 25 de Mayo, Buenos Ayres.
✱ 1888 Feb. 7.		LUDBROOK, SAMUEL WILLIAM	Commercial Gas Co., Poplar, E.
1891 Dec. 1.		{ LUFF, GEORGE ANDREW MID- DLEMISH }	G. P. O., Wellington, N.Z.
✱ 1882 Dec. 5.		LUKIS, ERNEST DU BOIS ..	{ Gran Fundicion Central Mexicana, Aguascalientes, Mexico.
1890 Mar. 4.		LUMB, TOM GALLON ..	51 Market St., Blackpool.
1891 Dec. 1.		LUND, ARTHUR ..	Asst. Borough Engineer, Bedford.
1888 Feb. 7.		LUND, GEORGE WILLIAM ..	Boro' & Water Engineer, Blackburn.
1883 May 29.		*LUNGLEY, ARTHUR ROBERT	Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13.		LUNN, ALFRED ..	Middle Level Drainage, March.
1893 Jan. 10.		LUNN, WILLIAM ..	19 Rosendale Rd., West Dulwich, S.E.
1892 May 24.		LUPTON, ERNEST ..	45 Melford Rd., Lordship Lane, S.E.
1892 May 3.		*LYELL, DAVID ..	1 Rutland Road, Chesterfield.
1887 Jan. 11.		LYELL, ROBERT, B. Sc. ..	{ F. C. Nord Este, Monte Cesaros, Argentina.
1892 Jan. 12.		LYNAM, FRANCIS JOHN, B.E. ..	Co. Surveyor's Office, Omagh, Tyrone.
1891 Dec. 1.		*LYNAM, GEORGE TROTTER ..	Burgh Surveyor's Office, Aberdeen.
1873 May 6.		LYNCH, EDWARD JAMES ..	45 Corréa Dutra, Cattete, Rio de
1882 Jan. 10.		LYNCH, JOSEPH ..	Nova Friburgo, Brazil. [Janiero.
1885 Feb. 3.		LYNDE, FREDERICK CHARLES ..	25 Cross Street, Manchester.
1858 Feb. 2.		LYON, GEORGE ..	Valparaiso, Chili.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Feb. 5.	*MACANDREW, HAROLD, A.R.S.M.	Box 227, Bulawayo, South Africa.
1892 May 3.	{ MACALLISTER, ROBERT JOHN DUDLEY }	Heathfield, Plumstead, S.E.
1882 Apr. 4.	McARTHUR, DUNCAN WILLIAM	Pacrao, Ohinemuri, Auckland, N.Z.
1889 Dec. 3.	*MACAULAY, FREDERIC WILLIAM	Cotherstone, Darlington.
1893 Dec. 5.	{ MACAULAY, HERBERT SAMUEL HEELAS }	South Cot, Lagos, West Africa.
1883 Dec. 4.	MACBEAN, MALCOLM AENEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON	Cawdor Ho., Marlborough Rd., Sale.
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER	Bank Chambers, Lincoln.
1894 Dec. 4.	MACCABE, WILLIAM BERNARD	Belville, Donnybrook, Dublin.
1890 May 20.	{ MCCALLUM, THEOPHILUS SEP- TIMUS }	{ 4 Chapel Walks, Cross St., Man- chester. (Drainage, Manchester. 1560.)
1890 Feb. 4.	McCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.
1892 May 24.	*McCLURE, DONALD MARSH ..	3 Bridge Street, Stockport.
1892 Dec. 6.	*McCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Sq., Strathbungo, Glasgow.
1875 Jan. 12.	McCulloch, ALEXANDER ..	Gayfield Place, Edinburgh.
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT	Ry. Dept., Auckland, N.Z.
1881 May 31.	MACDONALD, DONALD	110 Cannon Street, E.C.
1888 Dec. 4.	MACDONALD, DONALD GRANT	Urban District Council, Rugby.
1892 May 24.	*McDONALD, GEORGE CHAMPION	Midland Ry., 79 Islip St., N.W.
1892 Mar. 1.	*MACDONALD, MURDOCH	Bayfield Vil., Midmills Rd., Inverness.
1894 May 1.	*McDONNELL, IAN ALISTER, B.E.	E.I. Ry., Asansol, Bengal.
1896 Mar. 3.	McDOUGALL, JAMES, B.A. ..	{ Court House, Adelaide St. East, Toronto, Canada.
1885 Feb. 3.	McEWEN, THOMAS SMITH ..	Govt. Rys., Port Elizabeth, Cape
1879 Dec. 2.	*MACFARLANE, DONALD	Breakwater, Portland. [Colony.
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM }	Box 1026, Johannesburg, Transvaal
* 1883 Dec. 4.	MACGEOBGE, LESLIE DUNCAN	County Council, Clyde, Otago, N.Z.
1890 Dec. 2.	{ MCGLASHAN, PATRICK BLACK- STOCK }	Dist. Eng., Kinta, Perak, S.S.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	{ L. & N. W. Ry., Wortley Road, Gildersome, Leeds.
1876 May 27.	*MACGREGOR, ALEXANDER ..	3 Collingham Gds., Kensington, S.W.
1894 Jan. 9.	*McGUIRE, JAMES CLARK ..	Ellicott City, Howard County, Md.,
1893 Apr. 11.	*McINTOSH, HORACE ARTHUR ..	F. C. Central, Montevideo. [U.S.A.
1891 Jan. 13.	{ *MACINTYRE, JAMES GILBERT STEVENSON }	{ E. F. Sul, Palmares, Pernambuco, Brazil.
m 1880 May 4.	*MACKAY, JOHN CHARLES ..	28 Victoria St., S.W. (3128).
1890 Mar. 4.	McKELVIE, WILLIAM	City Surveyor, Ely.
1890 Feb. 4.	MACKENZIE, ARCHIBALD THOMAS	P.W.D., Thekady, Travancore, India.
1890 Dec. 2.	*MACKENZIE, JAMES	Govt. Rys., Maritzburg, Natal.
1884 Dec. 2.	{ MACKENZIE, JAMES KENETH DOUGLAS }	
1894 Feb. 6.	*McKENZIE, LESSEL STEPHEN ..	The Warren, Loughton, Essex.
1892 Dec. 6.	{ MACKENZIE - RICHARDS, PETER FELIX }	21 Great George St., S.W. [India.
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..	R. M. Ry., Abu Road, Rajputana,
1882 Dec. 5.	McKIE, ISAAC SHEPHERD ..	City Surveyor's Office, Manchester.
1885 Dec. 1.	McKIE, JAMES	The Guild Hall, York.
1885 May 19.	*MACKINLAY, FREDERICK ..	Callao 1669, Buenos Ayres.
1885 May 19.	*MACKINNON, WILLIAM MACLEOD	Post Office, Vancouver, B.C.
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR	The Limes, Avenue Road, Torquay.
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..	{ 10 Laverockbank Road, Trinity, Edinburgh.
1888 Dec. 4.	{ *MACLAREN, JAMES WADDELL BOYD }	Swan and Maclaren, Singapore, S.S.
1884 Dec. 2.	*McLAREN, RAYNES LAUDER	10 Lammas Park Gardens, Ealing, W.

Date of Election.		ASSOCIATE MEMBERS.
1894 Dec. 4.	{	MACLEAN, CHARLES STEWART DOUGLAS
1889 Dec. 3.		MACLEAN, CHARLES WILLIAM
1888 Dec. 4.	*	MACLEAN, FRANCIS WILLIAM
1890 Apr. 1.		MACLEAN, MORDAUNT LEYBURN
1893 May 2.		MCLELLAN, DUGALD
1877 Feb. 6.		MCLELLAN, GEORGE
1889 May 21.	*	MACLELLAN, WILLIAM TURNER
1879 Feb. 4.		MACLENNAN, JOSEPH
1876 Dec. 5.	*	MACMAHON, HENRY EUGENE
1894 Feb. 6.	*	MCMAHON, PETER VALENTINE
1889 Dec. 3.		McMAKING, THOMAS
1893 May 16.		McMILLAN, HENRY
1894 Jan. 9.	*	McMILLAN, JAMES PETER ..
1884 May 6.		McMINN, ARTHUR CHARLES ..
1891 Feb. 3.	{	*McMURTRIE, GEORGE EDWIN JAMES
1890 Dec. 2.		McNEILL, JOHN SMITH
1893 May 2.	{	McNEILL, WILLIAM, Wh. Sc., A.R.S.M.
1878 May 28.		MACNIE, JOHN
1896 Feb. 4.		MACPHERSON, MALCOLM
1887 Apr. 5.		McPHERSON, JOHN AMBROSE ..
1891 May 1.	{	McQUEEN, WILLIAM TEMPLE, B.Sc.
1892 May 3.		MACBONE, GRIEVE
1892 Apr. 5.		MACTIER, ALEXANDER STEWART
1892 May 24.	*	MADDOCK, PERCY WALTER ..
1891 Jan. 13.		MAGINNIS, JAMES PORTER ..
1884 Apr. 1.		MAHONY, FRANCIS RONAN ..
1889 Feb. 5.		MAIR, HUGH
1891 Dec. 1.		*MAIR, JAMES, Wh.Sc.
1884 Apr. 1.	*	MAIS, CHARLES LESLIE STEWART
† 1891 Dec. 1.	{	*MALCOLMSON, JAMES WADDELL, Wh.Sc.
1882 Mar. 7.	{	*MALET, ALLAN ARTHUR GRENVILLE
1889 Dec. 3.		MALLALIEU, FRANCIS MAYALL
1891 Dec. 4.		MALSCH, CHARLES CHRISTIAN
1889 Apr. 2.		MALTBY, FREDERIC THOMAS ..
1894 Apr. 3.		MANN, GEORGE
1891 May 5.		MANN, JABEZ
1886 Jan. 12.		MANN, JOHN RANDALL
1883 May 1.	*	MANN, JOHN RANDALL, JUN. ..
1876 May 2.		MANNERING, HORACE JOHN ..
1895 May 21.		MANNING, WILLIAM ROBERT ..
1891 May 5.	*	MANSERGH, ERNEST LAWSON ..
1891 Dec. 1.	*	*MANTON, ARTHUR WOODROFFE
1881 Feb. 1.	*	*MANWARING, HENRY HARE ..
1885 Feb. 3.	*	*MARCET, ALEXANDER
1889 May 21.		MARCHBANKS, JAMES
1883 May 1.	*	*MARJORIBANKS, DUDLEY SINCLAIR
1893 Jan. 10.	*	*MARKBY, WALTER
1892 Dec. 6.	{	*MARKS, EDWARD CHARLES ROBERT
		Eng.'s Office, Midland Ry., Derby.
		Marine Board, Melbourne, Victoria.
		Wellington, N.Z.
		The Rift, Boural, N.S.W.
		Eng.'s Office, L. T. & S. Ry., Fen- church Street, E.C.
		Le Sueur Brothers, Church Square, Cape Town, C.C.
		129 Trongate, Glasgow. (MacLellan. Glasgow.) [Lennan, Bilbao.]
		Portugalete, Bilbao, Spain. (Mac- Leadmore, Branksome Wood Road, Bournemouth.
		195 Clapham Road, S.W.
		Fortaleza, Brazil.
		King, King & Co., Bombay.
		45 John Street, Glasgow.
		Gas L. & C. Co., Kensal Green, W.
		Foxes Bridge Colliery, Cinderford, Glos.
		Midland Ry., Jhansi, India.
		29 North Villas, Camden Square, N.W.
		Gasworks, Londonderry.
		Eng.'s Office, St. Enoch Station, Glasgow.
		Waterworks Office, Bristol.
		South Horns Ry., Plymstock, Ply- mouth.
		African Lakes Corporation, British C. Africa (via Chinde, E. Africa).
		14 Somerset Place, Bath.
		38 Walmer Rd., Birkdale, Southport.
		9 Carteret St., Westminster, S.W.
		Water Supply Off., Ballarat, Victoria.
		Vestry Hall, Hammersmith, W.
		39 Dockway Square, North Shields.
		10 Harbor St., Kingston, Jamaica.
		Apartado 94, Pachuca, Mexico.
		Parry & Co., Madras.
		Box 715, Johannesburg, Transvaal.
		W. W. Gwyther, 103 Temple Cham- bers, E.C.
		Boro' Surveyor, Guildford.
		12 South Crown St., Aberdeen.
		Local Board, Sevenoaks.
		Beaumont House, The Woodlands, Isleworth. [Melbourne, Victoria.
		Johnstone & Tait, 80 Swanston St.,
		30 Garlies Rd., Forest Hill, S.E.
		Town Hall, Chelsea, S.W.
		5 Victoria Street, S.W.
		New Docks, Portsmouth.
		107 Manor Road, Brockley, S.E.
		23 St. Swithin's Lane, E.C.
		Manawatu Ry., Wellington, N.Z.
		The Cedars, Gosforth-on-Tyne.
		155 Westbourne Terrace, W.
		13 Temple Street, Birmingham.

Date of Election.	ASSOCIATE MEMBERS.	
† ✕ 1884 Mar. 4.	*MARKS, GEORGE CROYDON	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecedar, London).
1887 Apr. 5	*MARKS, HENRY CAPNER	{ Boro' Engineer, Dewsbury.
1872 Dec. 3.	MARKS, THOMAS THOMAS	{ Llewelyn Chambers, Llandudno.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK	{ 1 Cranley Villas, Muswell Hill Rd., Highgate, N.
1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT	{ 9 Hamilton Terrace, Greenwich, S.E.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE	{ G. N. Ry., Loco. Dept., Doncaster.
1887 May. 3.	{ *MARSH, LEONARD SWAINE	{ Waterworks Office, Sheffield.
	MORTLOCK	
1876 Feb. 1.	MARSHALL, ARTHUR, B.A.	{ Swadlincote, Burton-on-Trent.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS	{ Alexandrowsk, Ekaterinoslav, Russia.
1889 May 7.	MARSHALL, JENNER GUEST	{ Chance Bros. & Co., nr. Birmingham.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL	{ Main Drainage Works, Norwich.
1888 May 15.	MARSTON, CHARLES FREDERICK	{ Borough Surveyor, Sutton Coldfield.
1892 May 24.	*MARSTON, EDWARD HOWIS	{ 21 Queen's Road, Beckenham.
1884 Feb. 5.	MARSTON, GEORGE DALLAS	{ G.I.P. Ry., Bombay.
1893 Dec. 5.	MARTEN, HENRY	{ Pendennis Ho., Downend, nr. Bristol.
1884 May 27.	*MARTEN, HENRY JAMES	{ 158 Streatham High Road, S.W.
1891 May 5.	*MARTEN, HUBERT BINDON	{ M. S. & L. Ry., Leicester.
1893 Apr. 11.	*MARTIN, ERNEST METEOR	{ Hanwell, W.
1878 Feb. 5.	MARTIN, GEORGE	{ 85 Central Hill, Up. Norwood, S.E.
1893 Dec. 5.	MARTIN, GEORGE HENRY	{ 189 Ashmore Rd., St. Peter's Park, W.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST	{ Nizam's Ry., Secunderabad, India.
1877 Mar. 6.	MARTIN, THOMAS HENRY	{ New Barnet, Herts. [Fé, Argentina.
1886 May 18.	MARTIN, WILLIAM JAMES	{ Aguas Corrientes, Rosario de Santa
1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	{ 38 Parliament Street, S.W.
1890 Dec. 2.	*MARTINEAU, HOWARD	{ 4 South Road, Clapham Park, S.W.
1893 Mar. 7.	*MARTIN-LEAKE, RICHARD	{ Marshalls, Ware, Herts.
1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN	{ Marshalls, Ware, Herts.
1880 Dec. 7.	MARTY, GEORGE VALENTINE	{ King, King & Co., Bombay.
1884 Dec. 2.	*MARWOOD, HORACE RICHARD	{ Govt. Rys., Port of Spain, Trinidad.
1887 May 3.	MASON, CHARLES	{ Town Hall, Charing Cross, S.W.
1877 Dec. 4.	*MASON, WILLIAM JOSHUA	{ Holmleigh, The Avenue, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM	{ Broad Street House, E.C.
1888 Apr. 10.	MASSIE, FRANK	{ Tetley Ho., Kirkgate, Wakefield.
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD	{ Greenlees, Northwood, Middlesex.
1886 Feb. 2.	MASTERTON, HENRY	{ 111 Boutport St., Barnstaple.
1896 May 5.	MATHER, SAMUEL	{ Victoria Road, Surbiton.
✕	1883 Mar. 6. MATHESON, HENRY CRIPPS	{ Enfield, Sunny Gardens, Hendon, N.W.
1892 May 24.	MATHEW, CHARLES	{ District Council, Woodford Green.
1867 Apr. 2.	MATHEWS, EDWARD DAVIS	{ A. F. Baillie, Dashwood House, E.C.
1893 Jun. 10.	MATHEWS, GEORGE SOMERS	{ District Council, Dorking.
1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A.	{ 13 Victoria Street, S.W.
1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME	{ 9 St. George's Villas, Doncaster.
1877 Mar. 6.	{ *MATTHEWS, WILLIAM MACDONALD	{ 1 Chapel Place, Ramsgate.
1888 May 1.	*MATTO, ALVARO GOMES DE	{ 98 Rua da Saude, Rio de Janeiro.
1894 Mar. 6.	MAULDIN, PAMPLIN JOHN	{ 125 Boleyn Rd., Upton, West Ham, E.
1895 Jan. 8.	MAVOR, HENRY ALEXANDER	{ 57 West Nile Street, Glasgow.
1884 Dec. 2.	MAVOR, PERCY WILLIAM	{ Linares, Spain.
1885 Dec. 1.	MAWBET, ENOCH GEORGE	{ Borough Surveyor, Leicester.
1894 May 22.	*MAWSON, MATTHEW	{ 5 Park Place, Greenwich, S.E.
1885 Apr. 14.	*MAXTED, GEORGE VINCENT	{ 6 Church Mount, Sutton-on-Hull.
1889 Apr. 2.	*MAY, CHARLES ERSKINE	{ P.W.D., Perth, W. Australia.
1885 Mar. 3.	*MAY, CHARLES RAMSDEN	{ Orwell Lodge, Erith, Kent.
1876 Mar. 7.	MAY, JAMES GEORGE	{ 12 Blandford Square, N.W.
1892 May 3.	*MAY, JOHN	{ 10 Granville Park, Lewisham, S.E.
1883 Apr. 3.	MAY, OLIVER	{ 38 Castle Street, Canterbury.
1879 Dec. 2.	MAY, THOMAS	{ Gas and Waterworks, Canterbury.
1884 May 27.	MAY, THOMAS, JUN.	{ Gasworks, Richmond, Surrey.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	MAY, WALTER, <i>Eng. R.N.</i> ..	J. E. Hodgkin, Childwall, Rich-
1890 Jan. 14.	*MAY, WALTER EDWARD ..	L. & N. W. Ry., Crewe. [mond, S.W.]
1866 Mar. 6.	{MAYER, EDWARD ADOLPHUS FENWICK}	
1893 Jan. 10.	*MAYES, ARTHUR ERNEST ..	P. W. D., Avisawella, Ceylon.
1889 Dec. 3.	MAYLOR, WILLIAM, JUN. ..	Calicut, Malabar Coast, India.
1890 May 6.	{*MAYNARD, JOHN CLARKSON PHILLIPS}	G.I.P. Ry., Bombay.
1894 Dec. 4.	*MAYNE, CHARLES	Municipal Office, Shanghai.
1893 Jan. 10.	MEABY, MICHAEL CHARLES ..	St. Luke's Vestry Hall, City Rd., E.C.
1876 Jan. 11.	MEAD, ARTHUR	1 Florence Vils., Grange Pk. Rd., Ley-
1886 Dec. 7.	MEAD, FRANK	Devon Lodge, Sutton, Surrey. [ton, E.]
1871 Mar. 7.	MEAGHER, JAMES JOSEPH ..	St. Lucia, West Indies. [E.C.]
1896 Feb. 4.	MEDLICOTT, JOHN HENRY ..	Macfadyen & Co., Winchester House,
1890 Dec. 2.	MEE, GEORGE HENRY	Indian Midland Ry., Bina, C. P.,
1883 May 29.	MEILBEK, JOSEPH	13 Victoria Street, S.W. [India.]
1894 Mar. 6.	{*MEISCHE-SMITH, WILLIAM, M.Sc.}	46 Middenlaan, Plantage, Amsterdam
1886 May 4.	MELDRUM, JAMES	National Bank, Musselburgh, N.B.
1888 Feb. 7.	{MELHUISH, THOMAS WALTER WARREN}	I. Schenkenstrasse 10, Vienna.
1893 May 16.	{MELLOR, THOMAS EDWARD WHEATLEY}	Boro' Engineer, Tunbridge Wells.
1894 Feb. 6.	{MELVILL, EDWARD HARKEE VINCENT}	Box 719, Johannesburg, Transvaal.
1895 May 21.	MENDONCA, BIANOR SILVANODE	{Carlos Wigg, 70 Rua do General Camara, Rio de Janeiro.
1882 May 2.	*MENNEER, RICHARD ROBERT ..	P.W.D., Western Nara, Sind, India.
1874 Feb. 3.	MENZIES, JOHN	Menai Bank Carnarvon.
1883 Dec. 4.	*MERCER, GEORGE BARKER ..	{38 Chatham St., Liverpool (Arrenpee, Liverpool.)
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	Bewick, Moreing & Co., Broad St. Ho.,
1893 May 2.	MERCIECA, VINCENZO	Vescovo 8, Valletta, Malta. [E.C.]
1891 May 5.	MEREDITH, WILLIAM MAXSE ..	19 Pembridge Crescent, W.
1895 Dec. 3.	{*MERRY DEL VAL Y ZULUETA, DOMINGO}	21 Devonshire Place, W.
1891 Apr. 7.	MESSENGER, THOMAS	Paris House, Snargate Street, Dover.
1888 Mar. 6.	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
1895 Apr. 2.	{MESSER, WILLIAM ALFRED SABINE}	Melrose, Eltham Road, Lee. .
1892 Feb. 2.	METCALF, JOHN WILLIAM ..	Town Surveyor, Newmarket.
m ✱ 1888 May 15.	*METCALFE, ARTHUR WHARTON	Bank Bldgs., Corn Street, Bristol.
1885 Mar. 3.	{METCALFE, Sir CHARLES HER- BERT THEOPHILUS, <i>Bart.</i> ..}	Sir Douglas Fox, 28 Victoria Street S.W.
1892 Dec. 6.	METCALFE, HENRY HULBERT	{St. Mary's Road, Ponsonby, Auck- land, N.Z.
1884 Feb. 5.	METHVEN, JOHN	Gas L. & Coke Co., Beckton, E.
1880 May 4.	*MICHELL, THEOPHILUS	King, King & Co., Bombay.
1881 Dec. 6.	*MICHELL, WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
1889 Jan. 8.	*MIDDLEMIST, HENRY WARD ..	Graveley, Stevenage, Herts.
1892 Feb. 2.	MIDDLETON, RICHARD HENRY	Borough Engineer, Walsall.
1892 Dec. 6.	MILBOURNE, ROBERT JOHN ..	325 Hunslet Road, Leeds.
1893 Mar. 7.	*MILDRED, CHARLES	P.W.D., Nellore, Madras.
1896 Feb. 4.	*MILES, HARRY POWELL	Midland Ry., Elsecar, Barnsley.
1892 Dec. 6.	MILLER, ERNEST	City Surveyor's Office, Manchester.
1887 Mar. 1.	*MILLER, FREDERICK FRASER ..	Penn. Bridge Co., Beaverfalls, Pa., U.S.
1893 May 2.	MILLER, HARRY WILLIAM ..	Box 1866, Johannesburg, Transvaal.
1883 Feb. 6.	MILLER, HENRY	Surveyor, Felling, co. Durham. [pool]
1892 Dec. 6.	*MILLER, HENRY MORLEY ..	3 Grassendale Rd., Crissington, Liver-
1892 Mar. 1.	MILLER, HERBERT WOODVILLE	2 York Mansions, Earl's Court, S.W.
1894 Dec. 4.	MILLER, JOHN EZRA	County Engineer's Office, Durham.
1892 Dec. 6.	*MILLER, ROBERT FAULDS ..	10 Windsor Terrace West, Glasgow.
1885 Dec. 1.	*MILLER, THOMAS LODWICK ..	7 Tower Bldgs. N., Water St., L'pool.

Date of Election.		ASSOCIATE MEMBERS.	
1894 May 1.	*MILLER, WILLIAM AKERMAN ..	P.W.D., Black River, Jamaica.	
1881 Dec. 6.	MILLHOUSE, WILLIAM	Corporation Waterworks, Scarborough.	
1896 May 5.	MILLING, HUGH	4 Castle Ter., Malahide, co. Dublin.	
1894 Dec. 4.	*MILLINGTON, JOHN STOTT ..	75 Middle St., South Driffeld, Yorks.	
1895 May 21.	MILLNER, WILLIAM JAMES ..	D.P.W., Sydney, N.S.W.	
1890 Apr. 1.	MILLS, ARTHUR EDWIN ..	Marietta, Sandycove, co. Dublin.	
1893 Dec. 5.	MILLS, CHARLES WALTER ..	Eng.'s Office, Highland Ry., Inver-	
1892 Dec. 6.	*MILLS, GEORGE PILKINGTON ..	Cairnduna, Beeston, Notts. [ness.	
1885 Dec. 1.	*MILLS, JOHN CHARLES ..	King, King & Co., Bombay.	
1884 Feb. 5.	{ *MILLS, WILLIAM BURTON } SAVILLE	L. C. & D. Ry., Swanley.	
1894 Dec. 4.	MILNER, CHARLES SIDDALL ..	1 Pimlico Road, S.W.	
1870 Apr. 5.	MILNER, HENRY ERNEST ..	{ Dulwich Wood, Norwood, S.E. (Paysagiste, London.)	
1888 Dec. 4.	*MILNES, GEORGE PERCIVAL ..	Town Surveyor, Stroud, Glos.	
1882 Dec. 5.	MINAMI, KIYOSHI	Sanyo Ry., Hiogo, Japan.	
1896 May 19.	{ *MINCHIN, HUMPHREY ALEX- ANDER	Assistant Sanitary Eng. to Govt., Trichinopoly, Madras.	
1881 Apr. 5.	MINCHIN, JOHN BIRCH	J. D. Campbell & Co., Taona, Chili.	
1893 Jan. 10.	MITCHELL, ERNEST HERBERT ..	E. Appleby, London Works, Leicester.	
1889 Jan. 8.	*MITCHELL, HUGH McPHERSON	G. I. P. Ry., Khandwa, C.P., India.	
1886 Feb. 2.	MITCHELL, THOMAS	Calcutta.	
1888 May 15.	{ MITCHELL, THOMAS WILFRED HOWE	Mining Offices, Eldon St., Barnsley.	
1891 Jan. 13.	MITCHESON, PERCY EDWARD	Durban, Natal.	
1895 Mar. 5.	MITRA, RAJESVARA, B.A. ..	P.W.D., Raipur, C.P., India.	
1882 Dec. 5.	MITRE Y VEDIA, EMILIO ..	Buenos Ayres.	
1896 Apr. 14.	{ MITTELHAUSEN, CHARLES JULIUS ALFRED	10 St. John's Park, Blackheath, S.E.	
1896 May 19.	MITTON, ARTHUR DURY ..	Bridgewater Office, Walkden, Bolton.	
1883 May 29.	{ MOLECEY, CHARLES SIMPSON TWIGGE	Nelson's Wharf, Lambeth, S.E.	
1891 Dec. 1.	{ MOLESWORTH, ROBERT BRIDGES, M.A.	34 Victoria Street, S.W.	
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.	
1895 Dec. 3.	MOLLOY, HARRY JAMES	P.W.D., Mysore, India.	
1883 Feb. 6.	MOLONY, JOHN STORAN, M.E.	3532 Washington Av., St. Louis, U.S.	
1893 Feb. 7.	MONASH, JOHN, M.C.E.	49 Elizabeth St., Melbourne, Victoria.	
1890 May 6.	MONCKTON, CLAUD	Croxley Green, Rickmansworth.	
1880 May 4.	*MONCKTON, MARMADUKE JOHN	H. S. King & Co., 65 Cornhill, E.C.	
t † 1890 May 6.	MONCRIEFF, JOHN MITCHELL ..	{ 2 St. Nicholas Bldgs., Newcastle-on- Tyne.	
1894 Dec. 4.	*MONCUR, GEORGE, B.Sc.	31 Roslea Drive, Dennistoun, Glasgow.	
1886 Feb. 2.	MONCUR, JAMES	Chief Surveyor of Roads, Stafford.	
1893 Dec. 5.	MONCUR, JOHN WILLIAM ..	Burgh Surveyor, Paisley, N.B.	
m † 1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	Bank of England, Hull.	
1894 Mar. 6.	{ *MONIER-WILLIAMS, OUTRAM FAITHFULL	T. Stewart, 6 St. George's Chambers, Cape Town, C.C.	
1892 Apr. 5.	MONIES, ALFRED	Grindlay & Co., Calcutta.	
1894 May 22.	{ MONKHOUSE, EDWARD WYND- HAM, M.A.	5 Athole Crescent, Edinburgh.	
1896 May 5.	MONKHOUSE, HAROLD JOHN	{ Aguas Corrientes, Canelones, Monte Video.	
1866 Feb. 6.	MONSON, EDWARD	St. James' Place, Garlick Hill, E.C.	
1882 Feb. 7.	*MONSON, GEORGE JOHN	Surveyor's Office, Wellington, Salop.	
1886 Apr. 6.	MONSON, HENRY	Vestry Hall, Piccadilly, W.	
1892 Mar. 1.	*MONTEATH, KENNETH McLAURIN	The Broich, Crief, N.B.	
1889 Dec. 3.	MOOKERJEE, ATUL KRISHNA, B.O.E.	District Eng., Dinapore, Bengal.	
1895 Dec. 3.	*MOON, EDWIN JOHN	165 Camberwell New Road, S.E.	
1876 Mar. 7.	*MOORE, ALEXANDER WILLIAM	G. W. Ry., Bristol.	
1891 May 5.	*MOORE, ARTHUR MEYRICK ..	Beira Ry., Beira, East Africa.	
1894 May 1.	*MOORE, ARTHUR PILCHER FORD	Stanley House, Windsor.	
1894 May 1.	MOORE, CHARLES ELLIOTT, B.E.	Box 2446, Johannesburg, Transvaal.	

Date of Election.	ASSOCIATE MEMBERS.	
1887 Mar. 1.	MOORE, CUNINGHAME WILSON	
1886 Dec. 7.	*MOORE, EDWIN HENRY	37 Old Queen St., Westminster, S.W.
1894 May 1.	{ MOORE, ERNEST SHERWOOD WOOLLARD	Electric Construction Corporation, Wolverhampton.
1895 Apr. 2.	*MOORE, GODFREY WILSON ..	{ M. S. & L. Ry., 12 Talbot Lane, Leicester.
1891 Dec. 1.	*MOORE, KENTISH	Box 7, Johannesburg, Transvaal.
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY	{ Worthington Co., 153 Queen Victoria St., E.C.
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, B.E.	British Post Office, Shanghai, China.
+ 1886 Mar. 2.	MORE, JAMES, JUN.	49 Orlando Rd., Clapham, S.W.
1892 Feb. 2.	MORGAN, ARTHUR HENRY ..	Kyat-Pyin, Ruby Mines, Burma.
1890 Feb. 4.	MORGAN, JAMES	City Engineer's Office, Liverpool.
1889 Dec. 3.	MORGAN, WILLIAM BARLOW ..	3 St. Leonard's Terrace, Weymouth.
1889 Dec. 3.	{ *MORIARTY, HENRY ALLASTER ORPEN	Roscrea Priory, Goulburn, N.S.W.
1889 Mar. 5.	*MORLEY, JOHN GEORGE	Town Hall, West Ham, E.
1891 Dec. 1.	{ MORONY, HENRY VEREKER LLOYD, B.E.	Harbour Engineer, Limerick.
1883 Feb. 6.	MORRIS, EDMUND LEGH	New River Wks., Finsbury Pk., N.
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS ..	4 Trafalgar Square, W.C.
1894 Dec. 4.	MORRIS, GEORGE EDWIN ..	{ District Council, Cowbridge, Glamor- gan.
1889 Dec. 3.	MORRIS, PERCY MACDONALD ..	18 Palace Grove, Bromley, Kent.
1888 May 15.	*MORRIS, WILLIAM ROBERT ..	29 Eccleston St., Pimlico, S.W.
1894 May 22.	*MORRIS, WILLIAM VANE	30 Salisbury Road, Bexley, Kent.
1887 May 24.	MORSE, AMYAS	N. W. Ry., Lahore, India.
1892 Mar. 1.	MORTON, DAVID HOME	95 Bath Street, Glasgow.
1894 Dec. 4.	*MORTON, HUGH JAMES	Ardbeg, Cambuslang, Glasgow.
1894 Dec. 4.	MORTON, OSWALD GORDON ..	Roads Dept., Newcastle, N.S.W.
1890 Mar. 4.	*MOSS, HENRY ALLAN	H. S. King & Co., 65 Cornhill, E.C.
1879 Feb. 4.	MOSSALEM, M. LABEER	Cairo, Egypt.
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER HUTCHINGS	P.W.D., Kingston, Jamaica.
1894 Dec. 4.	MOULDING, THOMAS	Surveyor's Office, Egremont.
1877 May 1.	MOULLIN, ARTHUR DANIEL ..	Firmain, Parkstone, Dorset.
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN	Town Hall, Lancaster.
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY ..	Withington, near Manchester.
1877 Mar. 6.	*MOYLE, SAMUEL	33 Great George Street, S.W.
1891 Dec. 1.	MUDIE, JAMES ROBERT	P.W.D., Hong Kong.
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT	Eng.'s Office, Midland Ry., Derby.
1896 Feb. 4.	MUIRHEAD, WILLIAM	Cloverhill, Maryhill, N.B.
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD	Newquay, Cornwall.
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH ..	1 Vico Ter., Dalkey, co. Dublin.
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE ..	Colchester.
1885 May 19.	MUNCE, JAMES	City Surveyor's Office, Belfast.
m 1872 May 7.	*MUNDAY, HENRY THOMAS ..	County Council, Spring Gdns., S.W.
1890 Dec. 2.	MUNN, ROBERT ANDREW ..	{ Donald Currie & Co., 40 St. Enoch Square, Glasgow.
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH MACKAY	136 Bothwell Street, Glasgow.
1894 Dec. 4.	MURAKAMI, KIYOICHI	Tikuhō Ry., Fukuoka-ken, Japan.
1892 Mar. 1.	MURCOTT, DANIEL	G.P.O., Perth, Western Australia.
1867 May 7.	MURDOCH, GEORGE BROWN ..	Melville Villa, Eskbank, N.B.
1889 Dec. 3.	MURGATROYD, SAMUEL LEES ..	M. S. & L. Ry., Retford, Notts.
1871 Dec. 5.	MURPHY, PHILIP EDWARD ..	361 High Rd., South Tottenham, N.
1890 Jan. 14.	*MURRAY, CHARLES	Box 1429, Johannesburg, Transvaal.
1895 Jan. 8.	*MURRAY, GEORGE THOMAS ..	Survey Dept., Wanganui, N.Z.
1883 Feb. 6.	MURRAY, JOHN	Curitiba, Parana, Brazil.
1890 Apr. 1.	MURRAY, STEWART BINNY ..	Cuddapah, Madras.
1886 Dec. 7.	*MUSGRAVE, JAMES	{ Rosario Ry., Av. de Mayo 748, Buenos Ayres.

Date of Election.		ASSOCIATE MEMBERS.	
1881	May 3.	MYALL, AMBROSE AUGUSTUS ..	2 Lancaster Pl., W.C. (Ipra, London.
1887	Mar. 1.	MYLNE, HENRY CHARLES ..	28 Victoria Street, S.W.
1890	Mar. 4.	MYRES, JOHN JAMES	15 Chapel Street, Preston.
1891	Mar. 3.	*NAPIER, ARCHIBALD SCOTT ..	King, King & Co., Bombay.
1888	Jan. 10.	{ *NAPIER, Hon. EDWARD HERBERT SCOTT }	Hampton Court Palace.
1896	Mar. 3.	NAPIER, GEORGE	H.M. D'kyard, Keyham, Devonport.
1890	Dec. 2.	NARDIN, ERNEST ANTHONY ..	44 Fitzroy St., North Sydney, N.S.W.
1887	Dec. 6.	NASH, ALFRED GEORGE, B.Sc.	Greenvale House, Mile Gully P.O.,
1895	Mar. 5.	NASH, RICHARD WILKINSON ..	18 Parliament St., S.W. [Jamaica.
1893	Dec. 5.	NATH, BISHAMBAR	P.W.D., Punjab.
1884	May 27.	NATHAN, BENJAMIN ARTHUR ..	Santafiora, Grosseto, Italy.
1893	Dec. 5.	*NATHAN, FRANK EDWARD BERRA	20 Bucklersbury, E.C.
* 1892	Dec. 6.	NAYLOR, WILLIAM	16 Walton's Parade, Preston.
1878	Feb. 5.	*NEAL, HERBERT	The Hill, Laverstock, Salisbury.
1889	Jan. 8.	NEALL, FRANK FEARNE	88 Lower Addiscombe Rd., Croydon.
1895	Dec. 3.	*NELSON, GEORGE	43 Western Hill, Durham.
1885	May 5.	NELSON, HENRY	13 Cornfield Terrace, Eastbourne.
1896	Jan. 14.	NETO, JOSEPH GOMES	{ E. B. S. Benest, Caixa 403, Rio de Janeiro.
1891	May 5.	NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888	Dec. 4.	*NEVILL, PERCY	Harbour Works, Douglas, I. of Man.
1891	May 12.	NEVINS, HUBERT PENROSE ..	Water Dept., Melbourne, Victoria.
1894	May 22.	NEWBIGGING, JOHN GIBSON ..	Gasworks, Macclesfield.
1894	Jan. 9.	NEWBIGGING, WILLIAM	5 Norfolk Street, Manchester.
1892	Dec. 6.	*NEWDIGATE, EDWARD	27 Clarendon Square, Leamington.
1889	Feb. 5.	*NEWELL, THOMAS MONK	Dock Office, Hull.
1882	Dec. 5.	NEWHAM, WILLIAM EDWARD ..	King, King & Co., Bombay.
1894	May 22.	NEWINGTON, FRANK ALFRED ..	11 Millbank St., Westminster, S.W.
1895	Dec. 3.	NEWLANDS, ALEXANDER	Highland Ry., Plockton, N.B.
m * 1874	May 12.	*NEWMAN, JOHN	2 Logan Vils., Bath Rd., Hounslow.
1890	May 6.	NEWMAN, JOHN THOMAS	{ 3 Callingham Villas, Wolsey Road, Esher.
1893	May 16.	*NEWMAN, REGINALD WILLIAM	John Aird & Sons, Boxmoor, Herts.
1891	May 5.	*NEWMARCH, HERBERT SMALES	Assam-Bengal Ry., Haflong, Cachar.
1892	Feb. 2.	*NEWMARCH, LEONARD JOHN ..	Govt. Rys., Tientsin, China. [India.
1891	Dec. 1.	NEWSON, FREDERIC WALTER ..	{ Sierra Leone Ry., Freetown, West Africa.
1893	May 2.	NEWTON, ARTHUR EDGAR	Roads & Bridges Dept., Forbes, N.S.W.
1880	Apr. 6.	{ NEWTON, ALFRED HOWARD VINCENT }	Newton & Son, 6 Bream's Buildings, Chancery Lane, W.C.
1894	Feb. 6.	{ NEWTON, CHARLES BUTTERWORTH }	Gasworks, Carlisle.
1871	May 23.	NEWTON, JOSEPH	201 Norwood Road, Herne Hill, S.E.
1868	May 5.	NEWTON, SAMUEL BARTON	Bhowalee, Naini Tal, N.W.P., India.
1885	Dec. 1.	*NEWTON, WILLIAM GYLICH ..	P.W.D., Rangoon, Burma.
1887	May 24.	NEWTON, WILLIAM JOSEPH	Boro' Surveyor, Accrington.
1877	Feb. 6.	NICH, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888	Feb. 7.	*NICHOLL, ARTHUR EDWARD ..	The Rectory, Streatham, S.W.
1890	Dec. 2.	*NICHOLS, ALBERT EDWARD ..	Boro' Eng.'s Office, Leeds.
1886	Dec. 7.	NICHOLS, HARRY BERTRAM ..	{ Grosvenor Chams., Corporation St., Birmingham.
1888	Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	The Terrace, Roker, Sunderland.
1890	Dec. 1.	NICHOLSON, WALTER SEBY	30 Great George St., S.W.
1887	May 3.	NICOL, ROBERT GORDON	Harbour Eng.'s Office, Aberdeen.
1893	Dec. 5.	*NICOLLS, ARTHUR OLIVER	{ Gt. Southern Ry., Albany, Western Australia.
1888	Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1872	Dec. 3.	*NOAD, WELLESLEY INNES	District Eng., De Aar, Cape Colony.
1888	Jan. 10.	NORDENFELT, PETER	Rue Auber 8, Paris.
1879	Feb. 4.	NORFOR, ROBERT EDWARD	Messrs. Binny & Co., Madras.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Apr. 6.	NORMAN, WALTER	Vulcan Foundry, Newton-le-Willows.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Boro' Eng., Town Hall, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..	Vestry Hall, Kennington Green, S.E.
1885 Feb. 3.	*NORTH, JOHN	Oakley House, near Scole, Norfolk.
1892 May 3.	*NORTH, MAJORIHANKS KEPPEL ..	P.W.D., Georgetown, British Guiana.
1894 Dec. 4.	*NORTON, ARTHUR	York Engineering Co., York.
1892 Dec. 6.	*NORTON, WILLIAM BARRON ..	City Surveyor's Office, Manchester.
1894 Jan. 9.	*NOWLAN, JOHN	Riber, Auckland Hill, West Norwood.
1893 May 2.	NOWROJI, HORMUSJI, B.C.E. ..	Asst. Sanitary Eng. to Govt., Madras.
1876 Feb. 1.	NUBAR, BOGHOS, <i>Bey</i>	{Ing. des Arts et Manufactures, Alexandria.
1887 May 24.	*NUNN, FRANCIS CRUMPTON ..	Eastnor, Sydenham Hill, S.E.
1896 May 19.	NUTTALL, EDMUND	{The Ash, Seymour Grove, Man- chester.
1872 May 7.	NUTTALL, THOMAS	20 Market Street, Bury, Lancashire.
1888 Apr. 10.	*NYE, WILLIAM THOMAS	Gaswks., Rockhampton, Queensland.
1885 May 5.	{OAKES, Sir REGINALD LOUIS, Bart.	{Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{*OAKLEY, ALGERNON SEYMOUR BERNARD	Barrington Grove, Burford, Oxon.
1896 Feb. 4.	*OAKLEY, ERNEST JOHN	{India General Steam Navigation Co., Chandpur, Tipperah, India.
1894 Dec. 4.	OAKLEY, RICHARD NEWCOME ..	Mocambique Co., Beira, East Africa.
1892 Apr. 5.	*O'CONNOR, HENRY	Milne & Son, Milton House Works, Aston, Stevenage, Herts. [Edinburgh.
1880 May 25.	*ODDIE, HENRY JAMES	Box 314, G.P.O., Melb'rne, Victoria.
1873 Mar. 4.	*ODLING, FRANCIS JAMES	Glencar, Eglinton Road, Dublin.
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS ..	15 Victoria Street, S.W.
1887 Mar. 1.	*O'DRISCOLL, FLORENCE	Allahabad, India.
1889 Jan. 8.	*OERTTEL, FRED. OSCAR	4 Great George Street, S.W.
1877 Mar. 6.	O'GILVIE, ARTHUR GRAEME, B.A. ..	Pension Antonio, Helouan, nr. Cairo.
1886 Jan. 12.	*O'GILVIE, GEORGE TOD	Broad St. House, New Broad St., E.C.
1880 Dec. 7.	{*O'GILVIE, ROBERT CHARLES FREDERICK	4 Garlies Rd., Forest Hill, S.E.
1859 Jan. 11.	O'HREN, MAGNUS	5 Copenhall Terrace, Crewe.
1892 Dec. 6.	OKE, FRANCIS ROBERT	{63 Queen Victoria St., E.C. (Oak- tree, London.)
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND ..	Okura & Co., Ginza, Tokio, Japan.
1894 Dec. 4.	OKURA, KUMEMA	G.W.Ry., Eng.'s Off., Paddington, W.
1875 Feb. 2.	OLANDER, EDMUND	Bay Rd., St. Leonards, Sydney, N.S.W.
1887 Dec. 6.	*OLD, TRENHAM	Bloemfontein, Orange Free State.
1889 May 21.	OLDFIELD, DAVID	67 Mansel Terrace, Swansea.
1895 Dec. 3.	OLDHAM, RICHARD SOULBY ..	Ficksburg, Orange Free State.
1894 Dec. 4.	OLIVE, LEONTINE WALLACE, M.A. ..	{E. de F. Central, 160 Rua Goyar, Rio de Janeiro.
1894 Dec. 4.	OLIVEIRA, MANOEL DA SILVA ..	Rua D. Castorina 42, Rio de Janeiro.
1893 Dec. 5.	OLIVER, ALFRED MARK	Board of Works, Melbourne, Victoria.
1889 Mar. 5.	OLIVER, CALDER EDKINS, M.C.E. ..	Rockmill Lodge, Mallow, co. Cork.
1899 Dec. 3.	OLIVER, CHARLES DEANE, B.E. ..	Thos. Cook & Son, Rangoon, Burma.
1893 May 2.	OLIVER, GILBERT THOMAS INGLIS ..	19 Ness Bank, Inverness.
1881 Dec. 6.	OLIVER, ROBERT STEWART	Horsham.
1865 Apr. 4.	OLIVER, THOMAS	Stapleton Place, Dundalk.
1895 Apr. 2.	*OLLEY, CHARLES HENRY	151 Station St., Burton-on-Trent.
1885 Apr. 14.	OLLIS, WILLIAM BAKER	{Havnedirektörens Kontor, Chris- tiania.
1881 Dec. 6.	OLSEN, HANS BLOM	M. G. W. Ry., Broadstone, Dublin.
1884 Feb. 5.	*O'NEILL, WILLIAM PURCELL ..	5 Upper Richmond Rd., Putney, S.W.
1864 Mar. 1.	ONSLOW, DOUGLAS ARTHUR	City Surveyor's Office, Sheffield.
1893 Mar. 7.	OPENSHAW, JAMES	{A. R. Debnam, Mt. Pleasant, Ply- mouth.
1890 Apr. 1.	ORDISH, OWEN	Point Ellice, Victoria, B. Columbia.
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH ..	19 Railway Av., Maradana, Ceylon.
1894 Dec. 4.	*ORFORD, HENRY JAMES	

Date of Election.		ASSOCIATE MEMBERS.	
1892 Dec.	6.	ORMEROD, GEORGE HOLT ..	Grindlay & Co., Calcutta.
1885 Feb.	3.	*ORMEROD, RICHARD OLIVER ..	35 Philbeach Gardens, S.W.
1890 Mar.	4.	ORR, ADOLPHE ERNEST	P.W.D., Lahore, Punjab.
1889 Dec.	3.	ORR, HENRY ADAIR	Pemberley, Bedford. [Merthyr.
1887 Dec.	6.	ORTON, FREDERICK	Cantref Reservoir, Cwm Taff Fawr,
1890 Dec.	2.	*OSBORN, ASHBY FREDERICK ..	Roads Office, Cowra, N.S.W. [U.S.
1891 Apr.	7.	OSBORN, FRANK CHITTENDEN ..	721 Hickox Bldg., Cleveland, Ohio,
1894 May	22.	O'SHAUGHNESSY, RICHARD GORMAN	Municipality, Bangalore, India.
1891 May	5.	OSMAN, CHARLES WILLIAM ..	8 Mapperley Park Drive, Nottingham.
1887 Dec.	6.	*OSMOND, WILLIAM	
1896 Feb.	4.	O'SULLIVAN, JOHN GABRIEL ..	Municipal Bldgs., Cork Hill, Dublin.
1892 Dec.	6.	*OSWELL, FRANK	Snowdon Road, Llanberis.
1887 Dec.	6.	OTAGAWA, MASAYUKI, M.E. ..	Ashio Mine, Shimotsuke, Japan.
1885 Apr.	14.	OUGH, HENRY	84 St. Paul's Churchyard, E.C.
1890 Dec.	2.	*OUGHTERSON, ARTHUR	Bridgewater St. Works, Salford.
1885 Dec.	1.	*OVERTON, FRANK	99 Upper Addiscombe Rd., Croydon.
1894 Dec.	4.	OWEN, FRANK	{Coongan Mine, Marble Bar, <i>vid</i> Condon, Western Australia.
1875 Apr.	6.	*OWEN, JOHN ARTHUR	Engineer's Off., Trinity House, E.C.
1868 Jan.	14.	OWEN, THOMAS ELLIS	104 Midland Road, Bedford.
1887 Dec.	6.	OWEN, WILLIAM LAMBDEN ..	P.W.D., Perth, Western Australia.
1874 May	12.	OWER, CHARLES	104 Commercial Street, Dundee.
1887 Apr.	5.	*OXTOBY, WILLIAM	Boro' Surveyor, Ramsgate.
1891 Dec.	1.	*PADDON, ARTHUR MATTHEWS	9 Victoria Street, S.W.
1888 Apr.	10.	*PADDON, JOHN FALKNER ..	Gas Co., Hove, Brighton.
1887 Apr.	5.	*PAGE, EDWARD HENRY ..	11 Castle Street, Cardiff.
1894 Jan.	9.	*PAGE, FRANK WATTS	14 St. Ann's Square, Manchester.
1894 Jan.	9.	*PAGE, SYDNEY ELLIOTT, Wh. Sc.	Caxton Works, Otley, Yorks.
1877 May	29.	PAGE, WILLIAM	{Cement Works, Jarrow-on-Tyne. (Cement, Jarrow. 2777.)
1886 Dec.	7.	PALLANT, THOMAS	Saxtead, Sutton, Surrey.
1884 Dec.	2.	*PALMER, CHARLES STUART RUSSELL	Eastern Ry., Darlington, Western Australia.
1890 Apr.	1.	PALMER, FREDERICK	E.I. Ry., Calcutta.
1884 May	6.	PALMER, PHILIP HENRY ..	Boro' Engineer, Town Hall, Hastings.
1886 Jan.	12.	*PALMER, THOMAS CASSINET ..	98 Commercial Road East, E.
1895 Dec.	3.	PARDOE, JOSEPH CHARLES ..	The Parade, Barry, Cardiff.
1887 May	24.	PARK, CHARLES ARCHIBALD ..	Wolverton, Bucks.
1893 Dec.	5.	{PARK, JAMES HARVEY WILLIAMSON, B.Sc.}	6 Colonial Avenue, Minories, E.
1891 Mar.	3.	PARKER, CHARLES	St. George's Club, Hanover Sq., W.
1889 Dec.	3.	PARKER, EDWARD LEONARD ..	99 Queen St., Melbourne, Victoria.
1883 May	29.	PARKER, HENRY	P. W. D., Vilanhulam, Ceylon.
1890 Dec.	2.	*PARKER, JAMES ALEXANDER, B.Sc.	9 Gt. George St., Hillhead, Glasgow.
1887 Mar.	1.	PARKER, JOHN	City Surveyor, Hereford.
1887 May	24.	PARKER, JOHN	42 Dryden St., Nottingham.
1886 Dec.	7.	PARKER, JOHN EDWARD ..	Lanchester, Durham.
1884 Feb.	5.	*PARKES, HENRY	8 Grove Road, Surbiton.
1873 Apr.	1.	*PARKES, THOMAS FARMER ..	Lambeth Waterworks, Brixton, S.W.
1888 Feb.	7.	*PARKHOUSE, ALFRED WILLIAM LONG	33 Pepys Road, New Cross, S.E.
1891 Mar.	3.	PARKIN, FREDERIC WILLIAM ..	{Springfield, Liversedge, Yorks. (Parkin, Hightown, Yorks.)
m ✕ 1889 May	7.	*PARKIN, JOHN HENRY	Corporation Office, Cambridge.
1892 Apr.	5.	PARKIN, JOHN ROBERT	Idridgehay, near Derby.
m 1886 Apr.	6.	*PARKINSON, HENRY HOLLINWORTH	Charnwood, Crown Lane, Streatham Common, S.W.
1884 Apr.	1.	{PARKINSON, HENRY WATERWORTH}	Ry. Dept., Brisbane, Queensland.
1889 Feb.	5.	PARKINSON, JAMES	50 Station Rd., Turton, Bolton.

Date of Election.		ASSOCIATE MEMBERS.	
m	✕	1882 May 2. *PARKINSON, RICHARD MARION	29 Lincoln Rd. East, Peterborough.
		1893 Dec. 5. { *PARKMAN, PHILIP GEORGE } WILLIAM	Town Hall, Hounslow.
		1892 Dec. 6. PARLETT, GODFREY BERNARD	{ A. Dickinson & Co., 120 Colmore Row, Birmingham.
		1894 Dec. 4. PARR, FRANCIS	Town Hall, Bridgwater, Somerset
		1886 Apr. 6. PARRY, HENRY ERNEST	P.W.D., Bunbury, Westn. Australia
		1879 Dec. 2. *PARRY, JOSEPH WILLIAM	31 Beverley Road, Anerley, S.E.
		1892 Apr. 5. *PARRY, RICHARD	27 Great George Street, S.W.
		1894 Jan. 9. PARRY, W. KAYE, M.A., B.E.	{ 35 Dame Street, Dublin. (Parry, Dublin. 808.)
C	✕	1895 Mar. 5. PARSHALL, HORACE FIELD	38 Parliament Street, S.W.
		1879 May 27. PARSICK, EDMUND ALBERT, B.E.	Municipal Engineer, Howrah, India
		1888 Jan. 10. PARSONS, HERBERT JOSIAH	Assam-Bengal Ry., Habiganje, Assam
		1885 Dec. 1. PARTINGTON, THOMAS	Rhayader, Rada.
		1894 May 22. PARTRIDGE, GERALD WILLIAM	25a Cockspur St., Pall Mall, S.W.
		1886 Apr. 6. *PARTRIDGE, GODFREY BOWEN	40 Thicket Rd., Anerley, S.E.
		1888 Dec. 4. { PARTRIDGE, WILLIAM ANTHONY } MORGAN	King, King & Co., Bombay.
		1892 Feb. 2. PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.
		1889 Mar. 5. PATCHELL, WILLIAM HENRY	12 Maiden Lane, Covent Garden, W.C.
		1890 Dec. 2. PATERSON, JAMES DONALD	L. C. & D. Ry., Steam Packet Yard, Fort William, N.B. [Dover.
		1893 Jan. 10. PATERSON, MATTHEW	61 Forest Road, Loughborough.
		1892 Jan. 12. PATERSON, WALTER SAUNDERS	{ Burma-Bombay Trading Corporation, Rangoon, Burma.
		1895 Apr. 2. PATERSON, WILLIAM ALEXANDER	Eng.'s Office, General Station, Perth.
		1887 Mar. 1. *PATON, JOHN	299 Shields Road, Glasgow.
		1867 Dec. 3. PATTERSON, EDWARD CHARLES	103 Church Rd., Upper Norwood, S.E.
		1885 Dec. 1. PATTINSON, JOHN SHIELD	136 Fellows Rd., Hampstead. N.W.
		1875 Feb. 2. PATTISON, FREDERICK	8 Gray's Inn Square, W.C.
		1885 May 5. PATTRICK, CHARLES BEAUFROY	Box 1179, Johannesburg, Transvaal.
		1887 Dec. 6. PAUL, ANDREW LOUIS	
		1890 Mar. 4. *PAULING, HAROLD WILLIAM	Vryburg, British Bechuanaland.
		1884 May 6. { PAULING, HENRY RICHARD } CLARKE	28 Victoria Street, S.W.
		1889 Dec. 3. *PAWLEY, FRANCIS ADOLPHUS ..	Madras Ry., Madras.
	✕	1875 May 4. PAXMAN, JAMES NOAH	Colchester. (Paxman, Colchester.)
		1892 Dec. 6. *PAXON, HAROLD CHARLES	Kwala Lumpur, Selangore, S.S.
		1894 Dec. 4. PAYNE, PERCY MARRIOTT	Holmesdale, The Park, Nottingham.
		1886 Feb. 2. PEACE, ALFRED LINDLEY	Thorne, Doncaster.
		1880 May 4. PEACHE, JAMES COURTHOPE	87 East Hill, Colchester.
		1891 Jan. 13. *PEAKE, ROBERT EDWARD	4 Great Winchester Street, E.C.
		1890 Dec. 2. *PEARCE, ALFRED	6 Bonavista Ter., Larne, Ireland.
	✕	1871 Apr. 4. *PEARSELL, HOWARD DEVENISH	16 Willow Road, Hampstead, N.W.
		1895 Dec. 3. PEARSE, ALEXANDER FRANCIS	{ Sewerage Works, P.W.D., Perth, W. Australia.
		1885 Feb. 3. PEARSON, ALFRED	Dukinfield.
		1893 Feb. 7. PEARSON, JAMES MONTGOMERIE	5 John Dickie St., Kilmarnock, N.B.
		1896 Apr. 14. PECK, HERBERT EDGAR	{ Grand Junction Waterworks, 65 South Molton St., W.
		1884 Jan. 8. *PEDLEY, WILLIAM EVERARD	South Riverside, California, U.S.
		1876 Mar. 7. PEEL, WILLIAM	Knowlmere Manor, Clitheroe.
		1890 Dec. 2. *PEGG, HENRY VILLIERS	The Drift, Ranelagh Rd., Ipswich.
		1873 Feb. 4. PEGGS, JAMES WALLACE	21 Queen Anne's Gate, S.W.
		1896 May 19. PEIRCE, ARTHUR	Aest. Eng., Corporation, Calcutta. [S.S.
		1889 Feb. 5. *PEIRCE, ROBERT	Town Hall, George Town, Penang.
		1887 Apr. 5. *PELLEREAU, HENRY ETIENNE	Springfield Ho., Stockbridge, Hants.
		1878 Dec. 2. PEÑA, MANUEL HIPOLITO	Girardot Ry., 354 Calle 11, Bogota.
		1878 Mar. 5. *PEÑA, URBANO JOSÉ DE LA	3 Recoletos, Madrid. [U.S. Colombia.
		1884 Feb. 5. *PENNINGTON, CHARLES BRERKELEY	Apartado 82, Bilbao, Spain.
		1886 Jan. 12. PENMAN, WILLIAM	5 St. Andrew Sq., Edinburgh.
		1890 Jan. 14. *PENN, HARRY	40 Harold Rd., Upper Norwood, S.E.

Date of
Election.

ASSOCIATE MEMBERS.

	1887 Jan. 11.	*PENNY, ARTHUR ROBERT ..	{ D. Henderson, 164 Calle No. 3, Villa Catalinas, Buenos Ayres.
	1880 Dec. 7.	*PENNY, SEPTIMUS	{ Grosvenor Ho., Uxbridge. (Penny, Uxbridge.)
	1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS	Dillon Ho., Downpatrick, co. Down.
	1890 Mar. 4.	*PEREIRA, ALFRED CECIL	1 Pall Mall Place, S.W.
	1892 Dec. 6.	PERHAM, THOMAS	Marine Dept., Wellington, N.Z.
	1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	41 Half Edge Lane, Eccles, Man-
	1892 Dec. 6.	PERKINS, JOHN EDWARD SHARMAN	Park Road, Peterborough. [chester.
	1874 May 5.	PERRETT, EDWARD	21 Balham Park Road, S.W.
	1889 Feb. 5.	*PERROT, SAMUEL DE	Neuchâtel, Switzerland.
	1895 Feb. 5.	PERROTT, WILLIAM GEORGE, B.E.	Ardilaun, Clontarf, co. Dublin.
	1889 Dec. 3.	PERRY, ARNOLD HENRY	Technical Dept., Cairo, Egypt.
	1881 Feb. 1.	{ PERRY, Prof. JOHN, M.E., D.Sc., F.R.S. }	Technical College, Finsbury, E.C.
✱	1886 Dec. 7.	PERRY, THOMAS HOLMES	Edgmond Hall, Newport, Salop.
	1895 Dec. 3.	PERRY, GERRARD HATFIELD	Espérance, Grange, Guernsey.
	1895 Feb. 5.	PETERSEN, FREDERIK BENEDIKT	{ Chinese Engineering & Mining Co., Tientsin, China.
	1894 Dec. 4.	PETREE, MARSHALL	Boro' Engineer, Great Grimsby.
	1886 Apr. 6.	{ *PHELIPS, HENRY VIVIAN MAJENDIE }	H. S. King & Co., 45 Pall Mall, S.W.
	1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	Box 431, Johannesburg, Transvaal.
	1885 Dec. 1.	PHILLIMORE, JOSEPH	Grindlay's, 55 Parliament St., S.W.
	1888 Feb. 7.	PHILLIPS, ARTHUR GAVED	18 Fopstone Rd., Earl's Court, S.W.
	1894 Feb. 6.	{ PHILLIPS, CHARLES GEORGE WASHINGTON }	South Square, Boston.
	1891 Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM }	Grindlay's, 55 Parliament St., S.W.
	1891 Dec. 1.	*PHILLIPS, HERBERT	Hirokh, Bolan, Beluchistan.
	1887 Jan. 11.	PHILLIPS, HERBERT ARTHUR ..	39 Victoria Street, S.W. [S.E.]
	1872 Feb. 6.	PHILLIPS, JOHN	4 Corona Rd., Burnt Ash Hill, Lee, Fundicion de las Delicias, Apartado 88, Mexico City.
	1894 Dec. 4.	PHILLIPS, JOHN	70 Chancery Lane, W.C.
	1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	5 Madeira Rd., Streatham, S.W.
	1891 Jan. 13.	PICKARD, ALFRED BARNES	Council Offices, Nuneaton.
	1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Boro' Surveyor, Burnley.
	1895 Dec. 3.	PICKLES, GEORGE HENRY	Ry. Dept., Perth, Western Australia.
	1891 Feb. 3.	PIDGEON, JOHN	54 Edleston Road, Crewe.
T t ✱	1886 Feb. 4.	*PIERCE, HUGH, B.A.	1325 Massachusetts Av., Washington,
	1886 Mar. 2.	*PIERCE, JOSIAH, JUN., M.A. ..	P.W.D., Colombo, Ceylon. [U.S.]
	1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH	Madras Ry., Madras.
	1894 Apr. 3.	PILKINGTON, ARTHUR	Ironworks, Wellingborough.
	1895 Dec. 3.	PILKINGTON, HERBERT	Church Walks, Llandudno.
	1883 Feb. 6.	*PILKINGTON, OLIVER STAINTON	Shirehall, Norwich.
	1881 Mar. 1.	PILLOW, EDWARD	East Indian Ry., Calcutta.
	1896 Feb. 4.	*PINCOMBE, WILLIAM EDWIN ..	97 St. Mark's Rd., Notting Hill, W.
	1880 Mar. 2.	*PINE, ARTHUR CHILLEY	13 West Pier, London Docks, E.
	1879 Feb. 4.	PIPE, SAMUEL MATTHEW	97 Cedar St., New York, U.S. (Terneza, New York.)
m ✱	1889 Dec. 3.	*PLATT, JOHN	Boro' Surveyor, Rochdale. (165.)
	1882 Mar. 7.	*PLATT, SAMUEL SYDNEY	New Russia Co., Hughesofka, South
	1892 Jan. 12.	PLATTS, HENRY CHARLES	Waterworks, Odessa, Russia. [Russia.]
	1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	M. S. & L. Ry., Gorton, Manchester.
	1894 May 22.	POLLITT, HARRY	O. Guttmann, 12 Mark Lane, E.C.
	1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	Joint Railways Office, Birkenhead.
	1896 May 19.	*POLLOCK, JAMES, JUN.	British Post Office, Constantinople.
	1879 Dec. 2.	PONSFORD, JAMES	Khagole, Patna District, India.
	1882 Dec. 5.	PONT, GEORGE VICTOR	2 Portland Street, Southampton.
	1892 May 3.	POOLE, EDWARD COOPER	87 Pitt St., Redfern, Sydney, N.S.W.
	1894 Dec. 4.	*POOLE, WILLIAM, JUN.	Gas Light Co., Dunfermline, N.B.
	1893 Dec. 5.	*POOLEY, HUBERT	61 Wynnstay Gardens, Kensington, W.
	1881 May 31.	*POPE, FRANCIS JOHN	

Date of Election.	ASSOCIATE MEMBERS.	
1889 Feb. 5.	POPE, JOSEPH GORDON	{ 27 Palatine Rd., Withington, Manchester. [Neasden, N.W.]
1892 Dec. 6.	*POPE, THOMAS, JUN.	Wytham House, Lansdowne Grove,
1889 Dec. 3.	POPKISS, EDWARD PETER	P.W.D., George Town, Cape Colony.
1882 Dec. 5.	POPKISS, RICHARD	Langley Ho., Langley Av., Surbiton.
1889 Feb. 5.	*PORTEOUS, GEORGE WILLIAM ..	Rueda, Mataporquera, Palencia, Spain.
1875 Apr. 6.	PORTER, EDMUND VERNON	44 Manor Road, Beckenham.
1890 Dec. 2.	*PORTER, JAMES ROBERTSON ..	{ C. & J. Ham, Swanston St., Melbourne, Victoria.
1887 May 24.	PORTER, JOHN	22 Waldegrave Road, Norwood, S.E.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN ..	Harbour Office, Sydney, N.S.W.
1889 Dec. 3.	POSTLE, JOHN DAVY	{ P.O., William St., Darlinghurst, Sydney, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY	Savernake Lodge, Chelmsford, [E.C.]
1891 May 12.	POTTER, CHARLES WILLIAM ..	Worthington Co., 153 Qn. Victoria St.,
1887 Feb. 1.	*POTTER, THOMAS WILLIAM ..	Friern Lane, New Southgate, N.
1876 Apr. 4.	{ POTTS, BENJAMIN LANGFORD } FORSTER	117 Camberwell Grove, S.E.
T t ✕ 1879 May 27.	POTTS, JOHN JAMES	Stranton Works, West Hartlepool.
1867 May 21.	POTTS, JOSEPH	1A Hamilton Ter. W., Partick, Glas-
1888 Dec. 4.	POWELL, ARTHUR	3 Unity Street, Bristol. [gow.]
1881 May 3.	POWELL, EDWARD	Millfield, Pontypridd.
1882 Feb. 7.	POWELL, FRANK CHARLES	50 Newcomen Terrace, Coatham,
1885 Dec. 1.	POWELL, HENRY BOLLAND	19 Victoria Street, S.W. [Redcar.]
1895 Dec. 3.	POWELL, ROBERT ALBERT	P.W.D., Vavaniya, Ceylon.
1887 Mar. 1.	POWER, JOHN MOORHEAD, B.A.	British Consulate, Linares, Spain.
✕ 1880 Dec. 7.	{ POWLES, HENRY HANDLEY } PRIDHAM	152 Oakley Street, Chelsea, S.W.
1894 Dec. 4.	*POWNALL, JOHN	700 Lewis Block, Pittsburg, U.S.
1893 Dec. 5.	PRADO, LEOPOLDO DE ABREU ..	41 Praia de Cajú, Rio de Janeiro.
1885 May 19.	PRADO, MANOEL EUGENIO DO ..	{ 30 Avenue de Rumine, Lausanne, Switzerland.
1864 Mar. 1.	PREBBLE, CHARLES TREW	Temperley, Hucclecote, Gloucester.
1893 Dec. 5.	*PREBBLE, ERNEST	Eng.'s Office, L. & N. W. Ry., Euston.
1894 Jan. 9.	*PREECE, ARTHUR HENRY	39 Victoria Street, S.W. [N.W.]
t ✕ 1876 Dec. 5.	{ PRELLER, CHARLES SHEIBNER } DU RICHE, M.A., Ph.D. ..	18 Margaret Street, Cavendish Sq., W.
1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH	St. Mary's Ter., Athlone, Ireland.
1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL ..	Greystoke, Christchurch Road, Sur-
1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS	Waterworks, Lima, Peru. [biton.]
1888 Dec. 4.	*PRESCOTT, HARRY ERNEST, M.A.	39 Harewood Square, N.W.
1882 Feb. 7.	*PRESTIGE SYDNEY	Sunderland Rd., Forest Hill, S.E.
1882 May 2.	PRESTON, EDWARD STUART, M.A.	{ Park House Cottage, Park Road, Swanage.
1891 Mar. 3.	PRESTON, FRANCIS JOHN	G. I. P. Ry., Sholapur, Bombay.
m 1876 May 30.	*PRESTON, SIDNEY	Carson Ho., Church End, Finchley, N.
1895 Dec. 3.	*PREW, EDWARD JOHN	Casilla de Correo 145, Lima, Peru.
1893 Feb. 7.	*PRICE, ARTHUR BOYD	Bapatia, via Guntur, S.M. Ry., India.
1886 Apr. 6.	PRICE, JOHN	Bureau des Services Sanitaires, Cairo.
1879 Dec. 2.	*PRICE, JOHN	Asst. City Eng.'s Office, Lake Lane,
1894 May 1.	PRICE, JOSEPH	125 Bunhill Row, E.C. [Liverpool.]
1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS	Kentville, Nova Scotia.
1895 Dec. 3.	PRICE, WALTER CROMWELL, B.A.	P.W.D., Colombo, Ceylon.
1887 Jan. 11.	PRICE, WILLIAM ARTHUR, M.A.	Telegraph Works, Silvertown, E.
1891 Feb. 3.	PRICE, WILLIAM EDWARD	Gas Works, Hampton Wick.
1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN	32 Victoria Street, S.W.
1889 Dec. 3.	{ *PRICE - WILLIAMS, SEYMOUR } WILLIAM	J. Mansergh, 5 Victoria St., S.W.
1891 Jan. 13.	PRICHARD, DAVID	{ Brithwernydd, Penrhyn Deudraeth, N. Wales.
1889 Dec. 3.	PRIDHAM, THEODORE	P.W.D., Sydney, N.S.W.
1882 Feb. 2.	*PRIEST, FRANK EDWARE	13 Harrington Street, Liverpool.
1886 Mar. 2.	PRIESTLEY, CHARLES HENRY ..	9 Plas-Turton Gardens, Cardiff.

Date of Election.	ASSOCIATE MEMBERS.	
1891 Mar. 3.	*PRIGG, HENRY VICTOR	11 Mount Gould Rd., Plymouth.
1880 Jan. 13.	PRIMROSE, ADAM	{ Duvivier & Co., Rua do Gen. Camara 64, Rio de Janeiro.
1890 May 20.	*PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR	Elstead, Godalming.
1890 May 6.	*PRITHOARD, THOMAS	6 Sidney Rd., Richmond, S.W.
✠ 1889 Dec. 3.	*PROCTER, HERBERT TATHAM	53 Victoria Street, S.W.
1894 Mar. 6.	PROCTOR, HAROLD FARADAY ..	Electric Light Station, Bristol.
1896 Feb. 4.	PROCTOR-SIMS, ERNEST WILLIAM	P.W.D., Bhavnagar, Kathiawar, India.
1892 Mar. 1.	*PROUDFOOT, JAMES LENNOX ..	Lanemark, New Cumnock, N.B.
1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN ..	Harbour Works, Colombo, Ceylon.
1873 May 6.	PROUSE, CHARLES	Stoneleigh, Livingstone Rd., South-
1879 Feb. 4.	*PROUSE, OSWALD MILTON ..	Alvington, Slade Rd., Ilfracombe, [sea.
1895 Dec. 3.	PROVIS, JOHN	Western Silver Mine, Zeehan, Tas-
✠ 1887 Dec. 6.	*PROVIS, RICHARD	Lefroy, Tasmania. [mania.
1878 Jan. 15.	PROVIS, THOMAS BAWDEN ..	Tregorland, St. Mawes, Cornwall.
1886 Jan. 12.	PRUCE, HENRY JAMES	54 Filey Avenue, Stoke Newington.
1886 May 18.	PUCKERING, ROBERT COMINS ..	Britannia Ironworks, Gainsborough.
1893 May 2.	PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO	{ Goya 8, Madrid.
m ✠ 1892 Jan. 12.	{ *PULLEN, WILLIAM WADE FITZ- HERBERT, Wh.Sc.	{ Fairley Vil., Oxford Rd., Putney, S.W.
1884 Dec. 2	PULLON, JOSEPH THOMAS ..	{ La C ^{te} . Tunnel Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico.
1884 Dec. 2.	*PUNCHARD, JOHN HENRY ..	36 Cornwall Road, W.
✠ 1883 May 29.	*PUNCHARD, WILLIAM CHARLES	151 Cannon Street, E.C.
✠ 1880 May 4.	PURCELL, GERVAISE, B.A. ..	San Gabriel, Los Angeles, Cal., U.S.
1886 Mar. 2.	PURDON, FREDERICK	2 Great George Street, S.W.
1885 Mar. 3.	PURNELL, EDWARD JAMES, Jun.	Coventry.
1893 May 2.	{ *PUTMAN, WILLIAM ERNEST YOUNG	{ City Engineer's Office, Leeds.
1885 Apr. 14.	*PUTTEN, ERNEST VAN	Sion House, Lewisham, S.E.
1893 Mar. 7.	*PYKE, LAZARUS	44 Kensington Park Gardens, W.
1885 Dec. 1.	*PYNE, HERBERT BARRINGTON	Correo Casilla 1318, Buenos Ayres.
1891 Apr. 7.	*QUICK, FREDERIC WILLIAM ..	13 Montpelier Place, Brighton, [Ayres
1887 Dec. 6.	QUIRK, THOMAS EDWARD ..	Payton & Co., Balcaroe 371, Buenos
1895 Dec. 3.	*QUODLING, WILLIAM JAMES ..	Courangu, Strathfield, N.S.W.
1891 Dec. 1.	RABADINA, DORABJEE BHIKHAJEE	B. B. & C. I. Ry., Bombay.
1887 Dec. 6.	RADCLIFF, EDWARD	Donegal Ry., Donegal.
1896 Mar. 3.	RADCLYFFE, LESLIE	Benhlilton Mount, Sutton, Surrey.
1889 Jan. 8.	RADFORD, JOHN CHARLES ..	153 High St., Putney, S.W.
1884 Feb. 5.	RADFORD, WILLIAM HENRY ..	Angel Row, Nottingham.
1895 Feb. 5.	RADLEY, EDWARD YELF, B.A.	4 Abercromby Square, Liverpool.
1879 Mar. 4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1891 Mar. 3.	*RAILTON, ALAN	Ship Canal, Cadishead, Lancs.
1892 Dec. 6.	{ *RAMUS, BERTRAM EDWARD DE NOUAI, B.A.	{ Playden Rectory, Rye, Sussex.
1891 Dec. 1.	RANDALL, WILLIAM SANCROFT	Gas Light & Coke Co., Horseferry Rd.,
1876 May 30.	*RANDELL, JOHN WILLIAM ..	15 Albion Square, Dalston, E. [S.W.
1877 Feb. 6.	*RANDOLPH, GRANVILLE WALTER	Fir Cottage, Mirfield, Yorks.
1894 Feb. 6.	*RANKEN, ARTHUR WILLIAM ..	{ Electric Lighting Station, Gt. Yarmouth.
1884 Apr. 1.	*RANKIN, GEORGE	Harbour Works, Buenos Ayres.
1874 Apr. 14.	RANKINE, DAVID	5 West Regent Street, Glasgow
WtMm ✠ 1892 Dec. 6.	*RANSOM, HERBERT BYROM ..	{ Manlove, Alliott & Co., 57 Grace- church St., E.C.
1890 Feb. 4.	*RANSOM, PETER AUGUSTUS, B.A.	{ Hyde Rd. Eng. Works, West Gorton, Manchester.
1896 Feb. 4.	RANSOME, FREDERICK STANLEY	Falcon Works, Loughborough.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Jan. 12.	*RANSOME, JAMES STAFFORD ..	{ 38 Overstrand Mansions, Battersea Park, S.W.
1894 May 22.	RANSOME, JOHN WILMER ..	8 Lordship Ter., Stoke Newington, N.
m + 1888 May 15.	*RANSOME, LEWIS HENRY ..	3 Pembroke Cottages, Kensington, W.
1892 Dec. 6.	RAO, KEEOBAD HORMASJEE ..	Bengal Ry. Post Dharamtul, Assam.
1892 Dec. 6.	*RAPER, JOHN CHARLES DODGSON	G.I.P. Ry., Badnera, India. [St., E.C.
1888 Mar. 6.	*RAPLEY, FREDERICK HARVEY .	Taite & Carlton, 63 Queen Victoria
1892 Dec. 6.	RATANJI, MANACKJI, L.C.E. ..	Port Trust, Bombay.
1893 Dec. 5.	*RATHBONE, ACHESON LYLE ..	Greenbank, Liverpool.
1882 Feb. 7.	*RATHBONE, EDGAR PHILIP ..	{ Standard Bank Buildings, Johannes- burg, Transvaal.
1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM	St. Margarets, Seaton, Devon.
1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL ..	M. S. & L. Ry., Guide Bridge, Man-
1885 Dec. 1.	*RAVENHILL, THOMAS	Clapham Common, S.W. [chester.
1890 May 20.	RAVENSHAW, HENRY WILLOCK	110 Cannon Street, E.C.
1886 Dec. 7.	*RAVES, BERTRAM ADAMS ..	Welwyn, Herts.
1895 Apr. 2.	*RAVES, BRIAN ALBERT ..	2 A Lines, Curragh Camp, Ireland.
1885 Dec. 1.	*RAWSON, FREDERICK LAWRENCE	33 Cornhill, E.C.
1884 Apr. 1.	RAWSON, THOMAS HABOLD ..	Harbour Board, Westport, N.Z.
1891 Dec. 1.	*RAYMOND, SYDNEY	{ Johannesburg Ry., Charlestown, Natal.
1891 Dec. 1.	*RAYNER, FRANK	1 Alexandra Road, Nottingham.
1869 May 6.	RAYNER, THOMAS CHEVELEY ..	Brunswick Ter., Bangor, co. Down.
1890 May 4.	*RAYNES, THOMAS	Water Dept., Broad St., Birmingham.
1884 Dec. 2.	*READ, HARRY VAUGHAN RUDSTON	{ Broad St. Avenue, Blomfield St. E.C. (Valorem, London. 562.)
1881 Feb. 1.	READ, RICHARD	City Surveyor, Gloucester.
m 1878 May 7.	*READ, RICHARD JOHN GIFFORD	13 Victoria Street, S.W.
m 1882 Feb. 7.	*READ, ROBERT HENRY	{ Cadogan Ironworks, Lots Road, Chelsea, S.W.
1879 Feb. 4.	READE, FREDERICK THOMAS ..	26 Bedford Row, W.C.
1891 Feb. 3.	READE, JAMES FRANCIS	John Street, Kilkenny, Ireland.
1871 Apr. 4.	READE, THOMAS MELLARD ..	Park Corner, Blundellsands, L'pool.
1886 Jan. 12.	REAH, HUDSON	16 Church St., Preston.
1887 Feb. 1.	REBSCH, SAMUEL	Byculla Club, Bombay.
1891 Dec. 1.	*REED, HENRY ASHMAN	M. S. & L. Ry., Lutterworth.
1887 Dec. 6.	REES, FREDERICK HOWELL ..	Box 2492, Johannesburg, Transvaal.
1894 May 22.	REESON, JOSEPH NEWELL ..	Gas Light & Coke Co., Beckton, E.
1887 Dec. 6.	REEVE, HENRY	St. Stephen's Club, Westminster, S.W.
1895 Dec. 3.	REID, ALEXANDER	Ffrwd Ironworks, near Wrexham.
1892 Dec. 6.	REID, ANDREW	194 St. Vincent Street, Glasgow.
1896 Feb. 4.	REID, DAVID JOHN	Highland Ry., Inverness.
1894 Dec. 4.	REID, JOHN HENRY ONSLOW ..	St. Croix, Holly Walk, Leamington.
1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY	P.W.D., Masulipatam, Madras.
1892 Dec. 6.	REID, SAMUEL	The Knoll, Swansea.
1884 Feb. 5.	*REID, WILLIAM	Kilbirnie, N.B.
1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	Rue des Fourneaux 9, Paris.
1883 May 29.	REILLY, HENRY	26 Bedford Row, W.C.
1878 May 28.	{ REINCKE, HANS RODERICH ..	{ 2 Laurence Pountney Hill, E.C. (1530.) [Spain.
1893 May 16.	*REINHOLD, GUSTAVE CHARLES	Brandt y Brandon, Cuevas, Almeria.
1886 Apr. 6.	*RENTON, ALEXANDER CRAIG,	{ F. C. Central, Rosario de Sta. Fé, B.Sc. Argentina.
1882 Mar. 7.	RENWICK, CHARLES	Eng.'s Off., Montego Bay, Jamaica.
1887 Dec. 6.	REUNERT, THEODORE	Johannesburg, Transvaal.
1893 May 2.	REVILL, WILLIAM HENRY ..	9 Williams Terrace, Chiswick, W.
1894 May 1.	REYNOLDS, ERNEST JOHN ..	{ 3 Clarendon Villas, Beaconsfield Rd., New Southgate.
1894 Dec. 4.	*REYNOLDS, FRANK PAUL ..	34 Alix, Manila, Philippines.
1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER	Montecillo, Dunedin, N.Z.
1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	9 Victoria Street, S.W. [N.S.W.
1889 Dec. 3.	RHODES, THOMAS	High Coombe, Carlingford, Sydney,
1882 Dec. 5.	RICH, HOWARD	10 Selborne Terrace, Manningham.

Date of Election.	ASSOCIATE MEMBERS.	
1874 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Boro' Engineer, Warwick. [Bradford.
1893 May 16.	*RICHARDS, HENRY FINES ..	{ Bridge Works, Tal-y-Cafn, Denbigh-shire.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS	City Surveyor, Sydney, N.S.W.
1893 Apr. 11.	RICHARDSON, CECIL	B. B. & C. I. Ry., Bombay. [biton.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD	Dawankuttie, Crane's Pk. Rd., Sur-
1890 Feb. 4.	*RICHARDSON, HARRY	{ Surveyor, Aston Manor, Birming-ham. [ney, S.W.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR	Glen Heather, Dryburgh Rd., Put-
1885 May 5.	*RICKETTS, DASHWOOD POYNITZ	Eversholt, Leamington. [mouth.
1896 Mar. 3.	RIDER, JOHN HALL	8 Connaught Avenue, Mutley, Ply-
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	23 Victoria Street, S.W.
1886 Dec. 7.	RIGBY, ARTHUR	Harbour Board, Mackay, Queensland.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS	{ Hawthorne Villas, Merton Road, Wandsworth, S.W.
1891 Dec. 1.	*RIGBY, HERBERT PETER BARROW	Res. Eng., Main Drainage, Cape Town, C.C.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH ..	9 Victoria Street, S.W.
* 1882 May 23.	RITSO, GEORGE FREDERICK ..	G.P.O., Sydney, N.S.W.
1885 Apr. 14.	RITSON, THOMAS NOBLE	Gasworks, Kendal.
1892 Dec. 6.	*RIVERS, CHARLES HAY	20 Bucklersbury, E.C.
1875 May 4.	RIVERS, EDWARD GEORGE ..	12 Whitehall Place, S.W.
1890 Feb. 4.	*ROACH, WILLIAM LLOYD	District Council, Blaina, Mon.
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H.	{ Nacoochee Hills Gold Mining Co., Nacoochee, Ga., U.S.A.
1881 May 31.	ROBERTS, CHARLES WARREN ..	Plas Weunydd, Blaenau-Festiniog.
1896 May 19.	*ROBERTS, GERVASE HENRY ..	64 Scholes Bank, Horwich.
1894 Mar. 6.	*ROBERTS, GRIFFITH	Portmadoc, North Wales.
1892 Dec. 6.	ROBERTS, JOHN BROAD	Box 1019, Johannesburg, Transvaal.
1892 Dec. 6.	*ROBERTS, JOHN MARRIS, B.E.	50 Morehampton Road, Dublin.
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	2 Ash Grove, Victoria Pk., Manchester.
1884 Apr. 1.	ROBERTS, MARTIN FENN	{ 5 Christchurch Av., Brondesbury, N.W.
1890 Dec. 2.	{ *ROBERTS, REUBEN WILLIAM F.C.H.	Pegu Club, Rangoon, Burma.
1886 Dec. 7.	{ ROBERTS, RICHARD GABBETT SPIERS	Dist. Eng., Purneah, Bengal.
1881 May 31.	ROBERTS, THOMAS	Civil Engineer, Portmadoc.
1887 Mar. 1.	ROBERTS, THOMAS	Govt. Rys., Adelaide, So. Australia.
1893 Feb. 7.	ROBERTS, WILLIAM	Highland Ry., Inverness, N.B.
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON	5 Samos Road, Anerley, S.E.
1892 May 3.	ROBERTSON, FULTON, B.Sc. ..	27 Saltoun Place, Fraserburgh, N.B.
1891 May 12.	{ *ROBERTSON, GEORGE THOMPSON, B.Sc.	Lautaro Nitrate Co., Taltal, Chili.
1896 May 5.	{ ROBERTSON, HORACE PATRICK, M.E.	P.W.D., Perth, Western Australia.
1880 Dec. 7.	*ROBINS, EDWARD	205 Wardour Street, W.
1894 Feb. 6.	*ROBINS, FREDERICK SANDERSON	Box 860, Johannesburg, Transvaal.
1890 Feb. 4.	ROBINS, JOHN	19 Portland St., Southampton.
1888 Dec. 4.	ROBINS, WILLIAM HENRY ..	82A New St., Birmingham.
1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL FRANCIS	Hildon House, Wantage, Berks.
1877 Dec. 4.	{ *ROBINSON, CHARLES LAWRENCE PEMBERTON, B.A.	Littlethorpe, near Ripon.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE ..	{ F. C. Ensenada, Estacion Central, Buenos Ayres.
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY	9 Chiswick Place, Eastbourne.
1880 Dec. 7.	ROBINSON, HUGH CECIL	43 Dover Street, W.
1887 Feb. 1.	ROBINSON, JAMES	P.W.D., Bhagulpore, Bengal.
1892 Jan. 12.	ROBINSON, JAMES	13 Southgate St., Winchester.
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN ..	B. & N.W. Ry., Naupara, India.
1895 Feb. 5.	*ROBINSON, JOSEPH PETER ..	8 Trafalgar Rd., Birkdale, Southport.
1895 Dec. 3.	*ROBINSON, KEITH	54 Boundary Road, N.W.

Date of Election.		ASSOCIATE MEMBERS.	
m ✱	1889 Dec. 3.	*ROBINSON, LESLIE STEPHEN ..	28 Victoria St., S.W. (Eyebolts, Lon.)
	1883 Dec. 4.	*ROBINSON, RICHARD SYER ..	Price & Wills, Barry Dock, Cardiff.
	1884 May 27.	{ROBINSON, Professor WILLIAM, M.E.}	277 Woodborough Rd., Notting-ham.
	1882 May 2.	ROBINSON, WILLIAM FLETCHER	Rivadavia, Maidenhead.
	1894 Dec. 4.	ROBSON, JOHN JAMES	3 Victoria Street, S.W.
	1896 Feb. 4.	ROBSON, THOMAS PEARSON ..	Tavistock Road, South Woodford.
	1888 Dec. 4.	ROCHFORD, JAMES	Napier, N.Z.
	1885 May 19.	*RODEN, HORACE HASSALL ..	{Ingleside, Walliscote Rd., Weston-super-Mare.
	1873 Dec. 2.	*RODWELL, JOHN KIRBY	Bury St. Edmunds.
t ✱	1886 Feb. 2.	ROEHLING, HERMAN ALFRED	23 Highfield St., Leicester.
	1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON	Local Board, Spennymoor, Durham
	1893 Dec. 5.	ROGERS, JOHN	City Engineer, Brisbane, Queensland.
	1891 Dec. 1.	ROGERS, OLIVER HERBERT ..	Eng.-in-Chief's Office, Adelaide, So.
	1888 Dec. 4.	ROGERS, RALPH BARON, M.A.	Penalverne, Falmouth. [Australia
	1891 Feb. 3.	*ROGERSON, JOHN EDWIN, B.A.	Croxdale Hall, Durham.
	1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..	{MM. Arens, Irmãos, Rua João Alfredo 147, Rio de Janeiro.
	1887 Dec. 6.	*ROLLESTON, JOHN CHRISTOPHER	Australian Club, Sydney, N.S.W.
	1872 May 14.	ROMANA, EDWARD L. DE ..	G. Stafford & Co., Arequipa, Peru.
	1890 Feb. 4.	*ROMANES, CHARLES HUGH ..	{R. Maywell, 180 Worcester St. West, Christchurch, N.Z.
	1878 Mar. 5.	ROMANES, GEORGE	Craigknowe, Slateford, N.B.
	1892 Dec. 6.	ROOKE, JOHN WILLIAM BROWN	Rosendale, Brooklands, Cambridge.
m ✱	1885 Feb. 3.	*ROOPER, WALTER OSMOND ..	Emery Works, Stafford.
	1886 Apr. 6.	*ROPER, JOHN SIMPSON	32 Market Square, Lancaster.
	1888 Dec. 4.	*ROSE, FREDERICK, Jun.	Caixa 100, Santos, Brazil.
	1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E.	H. S. King & Co., 45 Pall Mall, S.W.
	1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS	Eng.'s Off., Naauwpoort, Cape Colony.
	1891 Mar. 3.	*ROSS, COLIN JOHN, B.E., B.Sc.	121 Pitt St., Sydney, N.S.W.
	1889 Dec. 3.	*ROSS, FRANCIS EDWARD	Montrose, North Park, Croydon.
	1893 May 16.	*ROSS, JOHN	Todlaw, Duns, N.B.
	1889 Jan. 8.	ROSS, JOHN CLARK	Bloomfield Bros., Warrnambool, Vic.
	1890 Feb. 4.	*ROSS, PERCIVAL	North Bierley, Bradford. [toria
	1894 Feb. 6.	ROSS, WILLIAM, B.E.	66 North Wall, Dublin.
	1895 Dec. 3.	ROSS, WILLIAM, B.E.	{Fisher & Le Fanu, Broadmills, Co Down. [N.S.W.
	1890 Dec. 2.	ROSSBACH, WILLIAM	Harbours & Rivers Dept., Sydney,
	1893 Mar. 7.	ROTHWELL, EDMUND	Springfield Cot., Marland, Rochdale.
	1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.
	1896 Jan. 14.	*ROTTER, EDWD. RICHD. ERNEST	23 Victoria Rd., Gipsy Hill, S.E.
	1895 Jan. 8.	{ROUNTHWAITE, RICHARD SEP-TIMUS}	4 Carlton Terrace, Sunderland.
	1884 Feb. 5.	{ROUSE, HENRY GEORGE ARCHIBALD}	Norton, Haslemere Rd., Crouch End, N.
	1890 Apr. 1.	ROUTH, WILLIAM POLE	Sutton Court, Sutton, Surrey.
	1894 Dec. 4.	{ROVSING, CHRISTIAN MARTIN CRONE, B.A.}	Consulting Eng. to Govt., Bangkok, Siam.
	1878 May 7.	ROWAN, ARTHUR HILL	14 Victoria Street, S.W.
✱	1886 Apr. 6.	ROWAN, FREDERICK JOHN ..	{121 West Regent Street, Glasgow. (Barnacles, Glasgow.)
	1895 Feb. 5.	ROWBOTHAM, JAMES MCKEAN	Gasworks, Corrales, Buenos Ayres.
	1895 Jan. 8.	ROWE, DANIEL	
	1893 Feb. 7.	{ROWNEY, GEORGE ANSELM HENRY, B.E.}	{D.P.W., Sewerage Branch, Sydney, N.S.W.
	1888 Dec. 4.	*ROY, NORMAN WILLIAM	{State Rys., Hindlap Section, Bangkok, Siam.
	1893 Mar. 7.	{*ROYAL-DAWSON, FREDERICK GEORGE}	N.W.Ry., Shahrig, Beluchistan.
	1884 Feb. 5.	ROYLE, HENRY	Longford Bridge, Stretford, Mochr.
	1893 Jan. 10.	*ROYLE, STANLEY ARTHUR ..	City Surveyor's Office, Manchester.
	1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO	Rozario & Co., Hong Kong.

Date of Election.	ASSOCIATE MEMBERS.	
1887 Dec. 6.	RUMSEY, HERBERT	{ Clarendon, Trafford Rd., Twickenham.
1895 Apr. 2.	*RUNDALL, WILLIAM HARRY ..	1 Park Hill, Ealing, W.
W t ✕ 1879 Feb. 4.	RUNEBERG, ROBERT	Liteinij prosp. 57, St. Petersburg.
1895 May 21.	RUSHWORTH, JOSEPH	{ 12 Fontarabia Rd., New Wandsworth, S.W.
1887 Apr. 5.	*RUSSELL, ARTHUR JAMES ..	{ Tolima Mining Co., Honda, U.S. Colombia. [N.E.]
1892 Feb. 2.	RUSSELL, CHARLES NEWTON ..	London & Lancs. Eng. Co., Dalston,
1885 Jan. 13.	*RUSSELL, STUART ARTHUR ..	Kingswood, Coventry Rd., Ilford.
1876 Feb. 1.	*RUSSELL, WILLIAM	9 Victoria Street, S.W.
1894 May 1.	*RUTTER, CHARLES HERBERT ..	Gas Co., Hove, Brighton.
1886 Apr. 6.	*RUTTER, HENRY FILLMER ..	W. Middlesex W'wks., Hammers'th.
1893 May 2.	*RUTTER, HENRY THORNTON ..	21 Fitzroy Square, W.
1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. }	322 George Street, Sydney, N.S.W.
1869 Feb. 2.	SACRÉ, ALFRED LOUIS	60 Queen Victoria Street, E.C. (1668.)
1861 Apr. 9.	SADASEWJEE, HURRYCHUND ..	Girgaum Back Road, Bombay.
1889 Feb. 5.	SADLER, HENRY	H.M. Dockyard, Keyham, Devonport.
1892 Dec. 6.	SADLER, WILLIAM WINDHAM ..	Maghull, Liverpool.
1894 Feb. 6.	*SAHNI, BHAGAT RAM	Kispa Ram Bros., Rawal Pindi, India.
1881 May 31.	{ *ST. CLAIR, Hon. LOCKHART, MATTHEW }	Grindlay, Groom & Co., Bombay.
1896 Feb. 4.	SAISE, ALFRED JOHN	{ Stapleton District Council, Fishponds, Bristol.
1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	Fairacres, Oxford.
1889 Apr. 2.	SALMON, ARTHUR	Wallasey District Council, Egremont.
✕ 1889 Dec. 3.	SALMOND, DAVID CUNNINGHAM ..	7 Windsor Place, Cardiff.
1891 May 5.	*SALTER, ARTHUR JOSEPH ..	1 Foxham Rd., Tufnell Park, N.
1890 Jan. 14.	*SALTMARSH, LIONEL	Box 855, Johannesburg, Transvaal.
1890 May 6.	SALWEY, EDWARD RICHARD ..	Stonehouse Court, Gloucestershire.
1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNSEY ..	Waterworks, Belper.
1888 Feb. 7.	*SANDEMAN, EDWARD	Water Engineer, Plymouth. [India.]
1891 Feb. 3.	*SANDERS, EVELYN FRANCIS, B.E.	Bengal-Nagpur Ry., Sini Station,
1892 Dec. 6.	{ *SANDESON, CHARLES STEUART, BELL }	46 Queen Victoria Street, E.C.
1890 Dec. 2.	*SANER, JOHN ARTHUR	Weaver Navigation, Northwich.
1887 May 3.	*SANFORD, HENRY WILLIAM ..	13 Dents Rd., Wandsworth Com., S.W.
1889 Feb. 5.	*SANT, WILLIAM ELOIN	{ Wortley, Mais & Sant, Kingston, Jamaica.
1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	Lower Street, Stroud, Glos.
1895 Dec. 3.	*SARGENT, HARRY LIONEL ..	{ Bewick, Moreing & Co., Broad Street House, E.C.
1885 May 19.	SARTORIS, LEONARD	6 Ovington Gardens, S.W.
1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..	Waterworks, Barbados.
1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	Improvements Co., Rio de Janeiro.
1890 Dec. 2.	{ *SAUNDERS, FRANK WALTER, THEODOR }	{ Water Supply, Coolgardie, Western Australia.
1880 May 25.	*SAUNDERS, HENRY JOHN ..	{ John Girdwood, 18 St. Swithin's Lane, E.C.
1896 Apr. 14.	SAUNDERSON, FREDERICK ..	1 Woodbourne Pl., Douglas, I. of Man
1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..	City Engineer's Office, Norwich.
✕ 1886 Jan. 12.	SAVAGE, HUGH	84 Rue Cockerill, Seraing, Belgium.
1895 Dec. 3.	SAVAGE, WILLIAM, Wh. Sc. ..	77 Beech Street, Crewe.
1895 Jan. 8.	SAVAGE, WILLIAM HENRY ..	Montfichet, East Ham, Essex.
1882 Feb. 7.	SAVICH, DR. ESTEVAO	
1895 Dec. 3.	*SAVILLE, LEOPOLD HALLIDAY ..	{ Southern Punjab Railway, Jhind, India.
1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	{ Woodlands, St. Martin's Rd., Caerphilly, Cardiff.

Date of Election.		ASSOCIATE MEMBERS.	
1887 Mar. 1.	*SAXBY, JAMES	.. ..	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING	..	New Plymouth, New Zealand.
1892 Jan. 12.	SAXTON, THOMAS RICHARD	..	{ Lyndhurst, Townsend Rd., South Tottenham, N.
1875 May 4.	SAYER, SAMUEL	.. ..	Miss Formby, Frindsbury, Rochester.
1895 Dec. 3.	SCAIFE, THOMAS EARLE	..	N. E. Ry., Blyth, Northumberland.
1894 Dec. 4.	SCHARSCHMIDT, SAMUEL THOMPSON	..	Hanbury, Shooter's Hill, Jamaica.
1895 Mar. 5.	SCHIED, ALEXANDRE	.. ..	Rio d'Ouro Ry., Tinguá, Brazil.
1884 Apr. 1.	SCHIED, HENRIQUE	.. ..	F. C. Central, Cascadura, Brazil.
1892 Mar. 1.	{ SCHÉLE, ERNST GEORGE ANGANTYR	..	Jönköping, Sweden.
1896 Feb. 4.	SCHENK, CHARLES EDWARD	..	5 Cwmdonkin Terrace, Swansea.
1893 Apr. 11.	SCHLOSSER, ROBERT	..	..
1890 May 6.	{ SCHNEIDER, WILLIAM MARS- LAND FRANCIS, M.A. ..	..	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW	..	Sicilian Railway Co., Palermo, Sicily.
1889 Feb. 5.	*SCHOLEFIELD, ERNEST EDWARD	..	7 Gledhow Gardens, S.W.
1887 May 3.	SCHOLES, EDWARD HORATIO	..	6 Manchester Rd., Bury, Lancs.
1886 May 4.	*SCHÖNBERG, ALEXANDER CHARLES	..	{ 35 Parliament Street, S.W. (Quay- age, London.) [Pountney Hill, E.C.
1888 May 1.	SCHURE, ALBERT EBENEZER	..	Fry, Miers & Co., 5 Laurence
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO	..	Belem, Para, Brazil.
1894 Dec. 4.	*SCHWARTZ, ALFRED	.. ..	Ivy House, Woodford Green.
1893 Dec. 5.	SCHWOERER, EMILE	..	Colmar, Alsace, Germany.
1891 Apr. 7.	*SCLATER, ARTHUR WILLIAM	..	182 Oxford Street, W.
1878 May 28.	SOLAYERANI, MICHELANGELO	..	{ Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	*SCOBIE, MACKAY JOHN	.. ..	Sir C. Forbes & Co., Bombay.
1894 Feb. 6.	*SCONCE, HENRY ARCHIBALD KERR	..	Rajputana-Malwa Ry., Sirsa, Punjab.
1889 May 21.	*SCORGIE, NORMAN	.. ..	Vestry Office, Rotherhithe, S.E.
t * 1890 Apr. 1.	SCOTT, ADAM	.. ..	City Eng.'s Office, Newcastle-on-Tyne.
1877 Dec. 4.	*SCOTT, CECIL	.. ..	{ Bezwada - Madras Ry., Nellore, Madras.
1892 Dec. 6.	*SCOTT, CECIL GRAHAM	.. ..	86 Cornwall Gardens, S.W.
1896 Feb. 4.	*SCOTT, CHRISTOPHER ROBT. IND	..	Park House, Cambridge.
1882 Mar. 7.	SCOTT, DONALD ALBERT	..	Beaconsfield Ho., Hingham, Norfolk.
1883 Dec. 4.	SCOTT, FRANK WALTER	..	Woodcliffe Ho., Burgess Hill, N.W.
1890 Jan. 14.	*SCOTT, F. WALTER, JUN.	..	{ 44 Christian Street, E. (Thirty- four, London. 4390.)
1892 Feb. 2.	SCOTT, GEORGE HALL	.. ..	{ Sir John Jackson, H.M. Dockyard, Keyham, Devonport.
1880 May 25.	*SCOTT, HUGH HAMILTON	..	Town Hall, Hove, Brighton.
1894 May 1.	SCOTT, JAMES	.. ..	Drayton House, Daventry.
1886 Dec. 7.	SCOTT, JESSE FRENCH	.. ..	206 Stanstead Rd., Forest Hill, S.E.
* 1888 Jan. 10.	*SCOTT, Prof. ROBERT JULIAN	..	Canterbury Coll., Christchurch, N.Z.
1892 Mar. 1.	SCOTT, ROBERT SMITH	.. ..	Town Surveyor, Bishop Stortford.
1887 Apr. 5.	SCOTT, WILLIAM ARCHIBALD	..	11 Alexandra Rd., Southport.
1895 Feb. 5.	SCOTT-BUSHE, ROBERT JOHN	..	P.W.D., Trinidad.
1891 Dec. 1.	{ *SOOVELL, CHARLES THORNTON RENNIE	..	W. Watson & Co., Bombay.
1895 Dec. 3.	SCRATCHLEY, ARTHUR JAMES	..	{ P.W.D., Western Jumna Canal, Delhi. [Algeria.]
1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR	..	British Vice-Consul, Philippeville.
1895 Apr. 2.	SCRATTON, ALFRED	.. ..	Sole Street, near Gravesend.
1878 Apr. 2.	*SCRIVEN, CHARLES WALTER	..	139 Queen's Park Rd., Brighton.
1876 Feb. 1.	*SCRIVEN, WILLIAM HENRY	..	East Indian Ry., Calcutta.
1894 Mar. 6.	SCRUTTON, LINDSAY	.. ..	J. Restrepo, Honda, U.S. Colombia.
m 1894 Feb. 6.	*SEALY-ALLIN, AURIOL	..	{ Bengal-Nagpur Ry., Kandra, C.P., India.
1895 Apr. 2.	SEAMAN, CHARLES JOSEPH	..	Stockton Forge, Stockton-on-Tees.
1888 Feb. 7.	SEARIGHT, GEORGE SAMUEL, B.E.	..	Shankill, co. Dublin.
1874 Mar. 3.	*SEARLE, JOHN COOMBE	.. ..	87 Devonport Rd., Shepherd's Bush.
1894 Dec. 4.	*SEARS, ROBERT HUMPHRY, JUN.	..	East Indian Ry., Calcutta.

Date of Election.		ASSOCIATE MEMBERS.	
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY ..	{ Montague House, Richmond, S.W. (Seaton, Richmond.)
	1894 Feb. 6.	*SEGRAIS, PAUL LE JUGE DE ..	{ Mare aux Vacoas Waterworks, Curepipe, Mauritius.
M m ✕	1889 Dec. 3.	{ *SEGUNDO, EDWARD CARSTENSEN DE	{ 28 Victoria St., S.W. (Awesome, London.)
	1886 Mar. 2.	{ SELLON, STEPHEN PRESCOTT WHITE D'ALTE	{ Broadway House, Westminster, S.W.
	1889 Feb. 5.	SENGOKU, MITSUGU, B. Sc. ..	Railway Dept., Tokio, Japan. [S.W.
M ✕	1884 May 27.	*SENNETT, ALFRED RICHARD ..	The Chalet, Portinscale Rd., Putney, Boro' Surveyor's Office, Bolton.
	1896 May 5.	SETTLE, JAMES AINSWORTH ..	Coal & Iron Co., Madeley, Staffs.
	1895 May 21.	SETTLE, JOEL	9 Bridge St., Westminster. S.W.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY ..	Port Arthur, Ont., Canada.
	1880 Jan. 13.	*SEWELL, HENRY DE QUINCY ..	Athens.
	1880 Dec. 7.	*SGOUTA, LUKE GEORGE	223 Bristol Rd., Birmingham.
	1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS	Highland Railway, Inverness.
	1895 Dec. 3.	SHAND, ALEXANDER	75 Upper Ground St., S.E.
	1882 Apr. 4.	*SHAND, JAMES TILLEY	Eng.'s Office, Midland Ry., Derby.
	1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH ..	9 Bridge St., Westminster, S.W.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN	13 Fairlawn Grove, Chiswick, W.
T t ✕	1887 Dec. 6.	*SHARP, ARCHIBALD, Wh.Sc., B.Sc.	Studland, Park Road, Loughboro'.
	1893 Feb. 7.	*SHARP, FREDERIC DAVID	Invercargill, New Zealand.
✕	1879 Feb. 4.	SHARP, WILLIAM	100 Fitzroy Avenue, Belfast.
	1887 Apr. 5.	SHARPE, ROBERT	6 Cornwallis Cres., Clifton, Bristol.
	1885 May 19.	*SHAW, EDWARD, Wh. Sc. ..	{ Bainbridge, Seymour & Co., 13 St. Helen's Place, E.C.
	1890 Dec. 2.	SHAW, FREDERICK GEORGE ..	Trinity House, Tower Hill, E.C.
	1886 Jan. 12.	*SHAW, GEORGE HERBERT, Wh.Sc.	Town Hall, Todmorden.
	1890 Apr. 1.	*SHAW, HERBERT	Dr. Shaw, Geelong, Victoria.
	1888 Dec. 4.	SHAW, JAMES JOSEPH	Sandford, Wareham.
	1886 Feb. 2.	SHAW, JOHN HOWARD	Tramway Construction Dept., Syd-
	1894 Feb. 6.	SHAW, PERCY WILLIAM	Dewsbury. [ney, N.S.W.
	1879 Feb. 4.	*SHAW, SAM	Albrighton, near Wolverhampton.
	1877 Apr. 10.	*SHAW, WILLIAM EDWARDS ..	H. S. King & Co., 45 Pall Mall, S.W.
	1879 Feb. 4.	*SHAW, GEORGE AUGUSTUS GRANT	20 Elm Road, Heaton Chapel, Lancs.
	1895 Jan. 8.	*SHEARD, WILLIAM CURWEN ..	7 Uxbridge Road, Surbiton.
	1882 Dec. 5.	*SHEARS, JAMES CHARLES ..	{ 1 Bristol Ter., Beech Grove, New-
m ✕	1894 Dec. 4.	*SHEFFIELD, GEORGE HARRISON	{ castle-on-Tyne.
	1889 Dec. 3.	*SHEFFIELD, ROBERT STONEY ..	16 Kidbrook Grove, Blackheath, S.E.
	1895 Apr. 2.	{ *SHEILDS, FRANCIS ERNEST WENTWORTH-	{ Engineer's Office, Docks, South-
	1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
	1887 Dec. 6.	SHELDON, PERCY JOHN	The Chantry, Springfield, Chelmsford.
	1892 Jan. 12.	SHELDON, WILLIAM JOHN, JUN.	São Paulo Ry., São Paulo, Brazil.
	1879 Feb. 4.	SHELDON, JAMES THOMAS ..	13 Miskin Rd., Dartford, Kent.
	1895 May 21.	*SHEPHERD, JOSEPH	12 Shaftesbury Terrace, Glasgow.
t ✕	1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	Keneh-Assouan Ry., Upper Egypt.
	1892 Dec. 6.	SHEPPARD, THOMAS CLIVE ..	{ Ajustes de Ferro Carriles, Can-
	1883 Jan. 9.	SHERMAN, CHARLES BELLI BIVAR	{ gallo 536, Buenos Ayres.
	1885 Dec. 1.	*SHIELD, ARTHUR HINDHAUGH	5 Medway Vils., New Brompton, Kent.
	1892 May 3.	SHIRLAW, ANDREW	35A Great George Street, S.W.
	1877 Apr. 10.	SHONE, ISAAC	Suffolk Wks., Oozells St., Birming'm.
	1891 Dec. 1.	*SHOOSMITH, HARRY, Wh. Sc. ..	47 Victoria Street, S.W. (Gradients,
	1883 May 1.	SHORT, FRANCIS JOB	52 Mark Lane, E.C. [London.)
	1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY	56 Brook Green, W. [chester.
	1894 Dec. 4.	SIBBALD, JAMES	District Council, Littleboro', Man-
	1889 Dec. 3.	*SIDEBOOTHAM, JAMES NASMYTH	35 Commercial St., Dundee.
	1887 Feb. 1.	*SILCOCK, EDWARD JOHN ..	Parkfield, Altrincham, Cheshire.
	1888 Apr. 10.	*SILK, ALBERT EDWARD	Boro' Surveyor, King's Lynn.
	1891 Dec. 1.	{ *SILLEM, CHARLES FREDERICK, B.A.	{ King, Hamilton & Co., Calcutta.
			{ 1 Queen's Gate Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1891 Apr. 7.	*SILLEM, WILLIAM	194 Cromwell Road, S.W.
1884 Jan. 8.	SILVERTHORNE, ARTHUR	5 Victoria St., S.W.
1894 Apr. 3.	*SIMITPOULOS, ELIAS DEMETRIUS	Chief Engineer, Samos.
1892 Mar. 1.	SIMMANCE, JOHN FREDERICK	223 The Grove, Hammersmith, W.
1895 May 21.	SIMMELEJAER, SOPHUS	18 Pemberton Gardens, N.
1891 May 5.	SIMPKINS, WILLIAM, B.Sc.	14 Livingstone Place, Edinburgh.
1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN	Vale Place, Haverhill, Suffolk.
1895 May 21.	*SIMPSON, CHARLES EDWARD	30 The Green, Stratford, E.
1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL	{ 101 Grosvenor Road, S.W. (Aquosity, London.)
1890 Dec. 2.	SIMPSON, EDWARD MARSH	Correo Casilla 796, Buenos Ayres.
1879 Dec. 2.	*SIMPSON, FRED	Casilla 144, G.P.O., Buenos Ayres.
1889 Jan. 8.	SIMPSON, HENRY EDWIN	4 Penmartin Road, Brockley, S.E.
1891 Apr. 7.	SIMPSON, WILLIAM HENRY	26 Friar Lane, Leicester.
1887 Mar. 1.	*SIMSON, DAVID	Apartado 566, Havana, Cuba.
1891 Dec. 1.	SINCLAIR, ALEXANDER	Haföd Works, Swansea.
* 1892 Dec. 6.	SINCLAIR, JOHN SMART	Town Hall, Widnes.
1892 May 24.	SINGH, Rai Sahib, BAKHSI RAM	P. W. D., Gujranwalla, Punjab.
1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY	Port Talbot Ry., Maesteg, Glam.
1888 Dec. 4.	*SKELTON, ROBERT	Municipality, Colombo, Ceylon.
1892 Dec. 6.	*SKINNER, HARRY ROSS	{ Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1894 Feb. 6.	SKINNER, HERBERT WILFRID	P.W.D., Harbours and Rivers, Syd-
1891 Dec. 1.	SKIPTON, JOHN GERVAIS	Athlone, Ireland. [ney, N.S.W.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury.
1896 May 5.	*SLADE, ROBERT HOLROYD	14 Springfield Mount, Leeds.
1883 Dec. 4.	*SLADE, WALTER EDWARD	{ Eng-in-Chief's Office, Adelaide, So. Australia.
1896 Feb. 4.	*SLATER, JOSEPH	City Engineer's Office, Manchester.
1892 Dec. 6.	SLAUGHTER, FREDERICK WILLIAM	84 Tressillian Rd., Brockley, S.E.
1877 Mar. 6.	*SMALL, JAMES MILN	17 Victoria Street, S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS	P.W.D., Ferozepore, Punjab.
m * 1884 Dec. 2.	*SMART, EDGAR	Smart & Son, 16 Basinghall St., E.C.
1893 Dec. 5.	SMEATON, STIRLING, B.A.	Littlehampton, South Australia.
1886 Feb. 2.	*SMELT, JOHN DANN	{ Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C.
1889 Dec. 3.	*SMITH, ALBERT CASSON	Town Hall, So. Melbourne, Victoria
1896 Apr. 14.	SMITH, ALEXANDER	Galvez, Santa Fé, Argentina.
1894 Dec. 4.	{ *SMITH, ALEXANDER ARTHUR DALRYMPLE, B.Sc. }	7 Kensington Terrace, Sunderland.
1882 Mar. 7.	SMITH, ARTHUR KEEN	L. D. & E. C. Ry., Clown, Chesterfield.
1876 May 30.	*SMITH, ARTHUR TOULMIN	{ Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE	Central Uruguay Ry., Monte Video.
1891 May 5.	*SMITH, BERTRAM ROBERT	45 Princes Gardens, S.W.
1885 Feb. 3.	*SMITH, CECIL ARCHIBALD	Binny & Co., Madras.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA	Grovedene, Headingley, Leeds.
1887 Feb. 1.	SMITH, CYRIL	Puntarenas, Costa Rica.
1886 Dec. 7.	*SMITH, FRANK MARTIN	Rds. & Bridges Dept., Sydney, N.S.W.
1896 Apr. 14.	SMITH, FREDERICK HENRY	{ Surrey Commercial Docks, Rother- hithe, S.E.
1895 Dec. 3.	SMITH, GEORGE WILLIAM	Port Elizabeth, Cape Colony.
1877 Dec. 4.	SMITH, GUY	10 Marine Parade, Eastbourne.
1893 Dec. 5.	*SMITH, HAROLD DUKE	Eng.'s Off., G.W. Ry., Paddington, W.
1893 Dec. 5.	*SMITH, HARRY COLVIN	M.S. & L. Ry., Brackley, Northants.
1879 May 27.	SMITH, HENRY ROBERT	Portsmouth Water Co., Southsea.
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN CRAWFURTH }	2 Westbourne Villas, West Brigh- ton.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL	Boro. Surveyor, Bury St. Edmunds.
1894 Dec. 4.	SMITH, JAMES GOULD	Vestry Hall, Islington, N.
1891 May 5.	*SMITH, JOHN, Wh.Sc.	Co. Surveyor's Off., Ballinasloe.
1876 Jan. 11.	SMITH, JOHN HUME	County Council, Belvedere Rd., S.E.
1891 Feb. 3.	SMITH, RICHARD WILLIAM	Dist. Eng., Kurunegala, Ceylon.

Date of Election.		ASSOCIATE MEMBERS.	
1883 May 29.	SMITH, ROBERT	Radcliffe Street, Blackpool.	
t ✱ 1881 May 3.	{ SMITH, Prof. ROBERT HENRY, } Wh. Sc.	124 Hagley Road, Birmingham.	
1889 Apr. 2.	*SMITH, ROGER THOMAS, B.Sc.	{ Cie. Hydro-électrique Anversoise, 59 Place de Meir, Antwerp.	
1879 Dec. 2.	SMITH, THOMAS	P.W.D., Colombo, Ceylon.	
1888 Feb. 7.	SMITH, THOMAS READER	District Council, Kettering.	
1891 Apr. 7.	SMITH, THOMAS RHYS	671 Kingsbridge Rd., New York, U.S.	
1895 Jan. 8.	SMITH, T. RIDSDILL	10 Crown Terrace, Anlaby Rd., Hull.	
1874 Apr. 14.	SMITH, URBAN ARMSTRONG ..	{ 41 Parliament Street, S.W. (Urban, Smith, London.)	
✱ 1881 May 31.	*SMITH, WALTER	Belvedere, East Dulwich Grove, S.E.	
1891 Feb. 3.	SMITH, WILLIAM	Sewerage Branch, Sydney, N.S.W.	
1891 Jan. 13.	{ SMITH, WILLIAM CHARLES } CLIFFORD	Dudley Lodge, Wallington.	
1886 May 4.	*SMITH, WILLIAM CHARLES } ERNEST	Lombardy Rys., Lodi, Italy.	
1883 Dec. 4.	SMITH, WILLIAM HOWARD ..	City Surveyor, Carlisle.	
1895 Dec. 3.	*SMITH, WILLIAM WARREN ..	{ Imperial Chambers, Coolgardie Western Australia.	
1890 Dec. 2.	*SMITH - SAVILLE, ROBERT } WILLIAM	Municipal Offices, Burton-on-Trent.	
1892 Apr. 5.	SMITH, JAMES STEVENSON ..	Ry. Dept., Bangkok, Siam.	
1890 Jan. 14.	SNELL, ALBION THOMAS ..	South View, Brondesbury Rd., N.W.	
1887 Apr. 5.	SNELL, HARRY	Stanwell Rd., Penarth, Cardiff.	
1884 May 27.	*SNELL, HENRY DE MORGAN ..	Caixa do Correo 792, Rio de Janeiro.	
1895 Mar. 5.	{ *SNELL, JOHN FRANCIS } CLEVERTON	Electric Light Station, King's Rd., St. Pancras, N.W.	
1896 Feb. 4.	{ *SOBBE, FERDINAND AUGUSTUS } VON	4 Belvedere Road, Liverpool.	
1881 Dec. 6.	*SOLLY, HUBERT LE GAY ..	Bells, Wimborne.	
1883 Feb. 6.	SOLOMON, MAURICE	{ Eng.'s Office, L. B. & S. C. Ry., London Bridge, S.E.	
1887 May 24.	SORABJEE, SHAPURJEE	Ransome & Co., 49 Leadenhall St., E.C.	
1882 Feb. 7.	{ SORABJI, Khan Bahadur Dr. } BOMANJI	8 Grant Rd., Bombay.	
1881 May 31.	SOTO, PEDRO NOLASCO DE ..	Ferro Carril de Zafra, Huelva, Spain.	
1872 Dec. 3.	SOUTHAM, ARTHUR	144 High Street, Clapham, S.W.	
1883 Apr. 3.	SOUTTER, PETER WILLIAM ..	Port Commr.'s Office, Calcutta.	
1885 May 19.	{ SOUZA, AYRES POMPEO CAR- } VALHO DE	144 Rua Rezende, Rio de Janeiro.	
✱ 1849 May 1.	SOWERBY, WILLIAM	32 Capel Road, Forest Gate, E.	
1894 Mar. 6.	SPARKS, CHARLES PRATT ..	27 Charterhouse Square, E.C. [S.W.	
1893 Feb. 7.	*SPARKS, IVON ALGERNON ..	B. E. Middleton, 17 Victoria St., Dunluce, Tettenhall Road, Wolver- hampton.	
1894 Jan. 9.	*SPENCE, WILFRID L.	7 Peterboro' Terrace, Harrow.	
1890 Mar. 4.	*SPENCER, CHARLES TALLENT ..	91 Haworth's Buildings, Manchester.	
1890 Dec. 2.	*SPENCER, HENRY BATH	Elm Bank, St. Saviour's, Jersey.	
1875 Feb. 2.	{ SPENCER, HERBERT GEORGE } HAMMOND	Tynemouth.	
1876 May 30.	SPENCER, JOHN PHILIP	Assam-Bengal Ry., Barlika, Assam.	
1894 May 22.	{ *SPENCER, LEONARD GRANTLEY } PAOLI	D.P.W., Roads' Office, Armidale, N.S.W.	
1895 May 21.	{ SPENCER, THOMAS WILLIAM } LORAIN	28 Canning Street, Liverpool.	
1895 Dec. 3.	{ *SPENCER-STANHOPE, PHILIP } BERTIE, B.A.	3 Westbourne Crescent, Hyde Pk., W.	
1880 Apr. 6.	*SPIELMAN, ISIDORE	17 Victoria Street, S.W.	
1861 Mar. 5.	SPIERS, JOSEPH	Port Elizabeth, C.C.	
1877 Dec. 4.	SPINDLER, HENRY LEWIS ..	The Chesnuts, Far Headingley, [Leeds.	
1883 Jan. 9.	*SPINKS, WILLIAM	309 Regent Street, W.	
1885 Jan. 13.	SPOONER, HENRY JOHN		

Date of Election.		ASSOCIATE MEMBERS.
1895 Feb. 5.		SQUIRE, SAMUEL NATHANIEL.. Wivenhoe, Colchester.
1886 Jan. 12.	*STABLES, EDWARD	Perth, Western Australia.
1895 Jan. 8.	STACEY, HENRY EDMUND ..	Engineer's Office, Guildhall, E.C.
1891 Dec. 1.	*STAINFORTH, GEORGE MAYNARD	Casilla 473, San José, Costa Rica.
1894 Dec. 4.	STAINTHORPE, THOMAS WILLIAM	2 Turner St., Coatham, Redcar.
1894 May 22.	STANTON, FRANCIS CHARLES ..	105 Leadenhall Street, E.C.
1895 May 21.	*STALLARD, SIDNEY	District Council, Barming, Maidstone.
1888 Feb. 7.	*STALLIBRASS, EDWARD	15 Basinghall Street, E.C.
1896 Feb. 4.	*STAMP, CHARLES	{ City Surveyor's Office, Bower Spring, Sheffield.
1891 Dec. 1.	{ *STANFIELD, <i>Prof.</i> RICHARD, Wh. Sc., F.R.S.E. }	Heriot-Watt College, Edinburgh.
1890 Jan. 14.	STANFORD, WALTER JOHN, B.E.	Tipperary Gold Co., Macetown, Otago,
1878 Feb. 5.	STANGER, GEORGE HURST ..	North Street, Wolverhampton. [N.Z.]
1890 Feb. 4.	STANLEY, WILLIAM HENRY ..	Sunnycroft, Trowbridge, Wilts.
1880 Dec. 7.	STANNARD, ARTHUR	Spring House, Merton, S.W.
1886 Dec. 7.	*STANSFELD, ALFRED WOLRYOHE	32 Newmarket St., Skipton-in-Craven.
1894 Feb. 6.	STANTON, THOMAS ERNEST, B.Sc.	Owens College, Manchester.
1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS ..	87 Avenue Road, N.W.
1868 Dec. 1.	STATHAM, EDWYN JOSEPH ..	Herbert St., Rockdale, N.S.W.
1895 Apr. 2.	*STATHAM, HUGH WORTHINGTON	D.P.W., Gosford, N.S.W.
1894 Dec. 4.	*STATHAM, WILLIAM BLACKWALL	{ Wildridge & Sinclair, 97 Pitt Street, Sydney, N.S.W.
1888 May 1.	*STATTER, JOHN GRICE	68 Victoria Street, S.W. [N.S.W.]
1893 Feb. 7.	STAWELL, JONAS MOLESWORTH	Ry. Construction Dept., Sydney,
1892 Feb. 2.	STEANE, WILLIAM PERCY ..	{ 562 Collins St. W., Melbourne, Victoria.
1893 Mar. 7.	STEPHEN, FREDERIC WILBER ..	Ry. Dept., Petersburg, So. Australia.
1883 May 29.	*STEPHEN, JAMES BROWN ..	49 Millman St., Guilford St., W.C.
1894 May 1.	STEPHEN, JAMES HENRY ..	Leigh, Lancs.
1882 Mar. 7.	*STEPHEN, KENT HUME	46 Holland Park, W.
1886 Dec. 7.	{ STEPHENS, FREDERICK OB- LANDO }	Thomson, Watson & Co., Cape Town, C.C.
1894 Dec. 4.	*STEPHENS, HOLMAN FRED ..	Waterworks, Cranbrook, Kent.
1888 Dec. 4.	*STEPHENSON, EDMUND PALEY	District Council, Llandudno.
1887 May 3.	{ STEPHENSON, JOSEPH GURDON LEYCESTER }	6 Drapers Gardens, E.C. (Fluvius, London.)
1894 Dec. 4.	*STEPHENSON, RALPH HARRY ..	17 Pembroke St., Toronto, Canada.
1886 Feb. 2.	*STERLING, WILLIAM	61 Lord St., Liverpool.
1871 Dec. 5.	{ STEVENS, FREDERICK WILLIAM, C.I.E. }	Green St., Elphinstone Circle, Bom- bay.
1885 May 5.	STEVENS, PERCIVAL	P.W.D., Port of Spain, Trinidad.
1869 Jan. 12.	STEVENS, WARWICK ALAN ..	237 Southwark Bridge Rd., S.E.
1874 Apr. 14.	STEVENSON, JOHN	Wharf House, Port Talbot, S. Wales.
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE ..	Gas Co., Cape Town, C.C.
1890 May 20.	STEWART, ALEXANDER	Broken Hill Mines, N.S.W.
1891 Dec. 1.	*STEWART, ALEXANDER	Burgh Eng.'s Dept., Edinburgh.
1883 Apr. 3.	STEWART, CHARLES EDWARD ..	1 Whitehall Gardens, S.W.
1891 Apr. 7.	STEWART, CHARLES EDWARD ..	4 Park Hall Rd., East Finchley, N.
1896 Jan. 14.	STEWART, CHARLES NIGEL ..	39 Victoria Street, S.W.
1894 Feb. 6.	STEWART, JOHN EDWIN ..	Melrose, Trowels Lane, Derby.
1892 Apr. 5.	STEWART, JOHN VAUGHAN ..	Downshire Rd., Hollywood, Belfast.
1891 Dec. 1.	*STEWART, THOMAS	24 Thorndale Avenue, Belfast.
1889 Jan. 8.	*STICKLAND, ERNEST ALBERT	Boro' Surveyor, Newbury.
1892 Dec. 6.	*STILGOE, HENRY EDWARD ..	Borough Engineer, Dover.
1895 Feb. 5.	*STILL, ALFRED	Bowgreen Farm, Bowdon, Cheshire.
1893 May 2.	*STILL, PERCY	{ Chelsea Electricity Co., 19 Cadogan Gardens, S.W.
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	East Orange, N.S.W.
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD ..	{ Lacrois, Fils et Cie., Mazères-sur-le- Salat, France.
1891 May 5.	STOCKMAN, BENJAMIN	2 Torrington Pk. Vils., No. Finchley.
1893 Dec. 5.	STOCKMAN, HARRY READ ..	Thorndean, Leyburne Road, Dover.

Date of Election.		ASSOCIATE MEMBERS.	
✱	1878 Feb. 5.	*STOESS, CHARLES ANTHONY ..	New Westminster, British Columbia.
	1895 Dec. 3.	*STOKER, GILBERT	L. & N. W. Ry., Walsall.
m ✱	1885 Dec. 1.	*STOKES, FREDERICK WILFRID } SCOTT	27 Avonmore Rd., W. Kensington, W.
	1859 Dec. 6.	STOKES, JAMES FOLLIOTT ..	3 Prince's St., Westminster, S.W.
	1889 Jan. 8.	*STOKOE, EDWARD RICHMOND ..	Kuala Lumpur, Selangore, S.S.
	1886 Apr. 6.	*STONE, FRANK HOLMES	G.P.O., Freetown, Sierra Leone.
	1886 Apr. 6.	STONE, EDWARD AUGUSTUS ..	Penola, South Australia.
	1894 Dec. 4.	*STONE, EDWARD DUNCAN ..	Tumbricane, Ipswich.
	1896 Feb. 4.	STONE, GEORGE GERALD ..	118 Meldon Terrace, Heaton, New-castle-on-Tyne.
✱	1873 Mar. 4.	STOOKE, THOMAS SULLOCK ..	31 St. John's Hill, Shrewsbury.
	1888 Dec. 4.	*STOOTHERT, PERCY KENDALL ..	Audley, Park Gardens, Bath.
	1893 Dec. 5.	*STOURTON, ATHELSTAN PHILIP } JOSEPH	9 Bella Vista, Rio Tinto, Huelva, Spain.
	1892 May 3.	*STOWELL, FREDERICK CHARLES } JOSEPH	237 Southwark Bridge Rd., S.E.
	1874 Feb. 3.	*STRACHAN, JOHN	29 The Walk, Cardiff.
	1892 Jan. 12.	STRACHEY, RICHARD SHOLTO ..	Assam-Bengal Ry., Shillong, Assam.
	1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
	1879 Feb. 4.	*STRAKER, CHARLES EDMUND, } M.A.	High Warden, Hexham.
	1895 Dec. 3.	STRAKER, SIDNEY	139 Cannon Street, E.C.
	1889 Dec. 3.	*STRANGE, ALEXANDER BUR- } ROUGHS	Madras Ry., Podanur, India.
	1883 May 29.	*STRANGE, WILLIAM LUMSDEN	1 Beacon Villa, Felixstowe.
	1885 Dec. 1.	STRAPP, WALTER	15 Rue Portalis, Paris.
	1894 Dec. 4.	*STRIDE, HERBERT WALTER ..	Holly Lodge, Upminster.
	1890 May 6.	*STRINGFELLOW, WILLIAM ..	District Council, East Cowes, I.W.
T t ✱	1885 Dec. 1.	{ STROMEYER, JOHANN PHILIP } EDMUND CHARLES	Lloyd's Register, 342 Argyle St. Glasgow.
	1883 Feb. 6.	*STRONGE, CHARLES	F. C. Porto Alegre, São Leopoldo, [Brazil].
	1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE	Barrow-in-Furness.
	1882 May 23.	{ STUART, Prof. JAMES, M.A., } LL.D., M.P. ...	24 Grosvenor Road, S.W.
	1885 Apr. 14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Rd., Balham, S.W.
	1883 Dec. 4.	STUBBS, WILLIAM	Boro' Surveyor, Over Darwen.
	1890 Dec. 2.	*SUAREZ, PEDRO	Ingeniero Primero de Caminos, Riber- alta, Rio Beni, Bolivia.
	1894 Dec. 4.	{ SUBRAHMANYAM AIYAR, S.A., } Rai Sahib, B.A., B.E.	Arbuthnot & Co., Madras.
	1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
	1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	65 Empire Rd., Sharrow, Sheffield.
	1883 Jan. 9.	*SUMMERSCALE, ALFRED	Byfield, Northants. [S.E.]
	1892 Dec. 6.	SUMNER, FRANK	Town Hall, Spa Rd., Bermondsey,
	1882 Jan. 10.	*SUMNER, HERBERT GEORGE ..	{ E. F. Conde d'Eu, Parahyba do Norte, Brazil.
	1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM	Oak Hill, Burnley, Lancs.
	1896 Mar. 3.	*SUTCLIFFE, JOHN	Asst. Boro. Surveyor, Warrington.
	1895 Dec. 3.	*SUTHERLAND, JAMES	P.W.D., Moulmein, Burma.
	1894 May 22.	SUTHERLAND, JOHN ROBERTSON	45 John Street, Glasgow.
	1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford St., Strand, W.C.
	1895 Dec. 3.	SUTTON, JOHN BLIGH	Govt. Rys., Bathurst, N.S.W.
✱	1885 Mar. 3.	*SWAINSON, JOHN HENRY ..	26 Holt Street, Wrexham.
	1894 Mar. 6.	*SWAN, HERBERT ARTHUR ..	Box 69, Johannesburg, Transvaal.
✱	1883 Dec. 4.	*SWARBRICK, JOSEPH	33 Brazennose Street, Manchester.
	1886 Dec. 7.	*SWINDLEHURST, JOSEPH EAVES	Boro' Engineer, Burton-on-Trent.
	1890 Jan. 14.	{ SWINTON, ALAN ARCHIBALD } CAMPBELL	66 Victoria Street, S.W. (Dunamis, London. 3,156.)
	1892 Dec. 6.	*SYKES, CHARLES FREDERICK, } F.C.H.	King, King & Co., Bombay.
✱	1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	{ State Engineer, Rajppla State, Bombay.

Date of Election.		ASSOCIATE MEMBERS.	
1888 Jan. 10.	SYKES, EDWARD	District Council, Cheadle, Manchester.	
1892 Mar. 1.	*SYMONS, PERCY WILSON ..	113 Cannon Street, E.C.	[S.W.]
1894 Mar. 6.	SYMONS, DIOGO ANDREW ..	34 Christchurch Rd., Streatham Hill,	
1890 Mar. 4.	{ *SYNGE, ROBERT ANTHONY, ..	Casilla 55, Rosario de Santa Fé,	
	{ B.A. I.	Argentina.	
1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	Tanjore, India.	
1895 Jan. 8.	*TABOR, EDWARD HENRY ..	Worsley, near Manchester.	
m ✱ 1891 Dec. 1.	{ *TAIT, WILLIAM ARCHER ..	Leslie & Reid, 72A George Street,	
	{ PORTER, B.Sc.	Edinburgh.	
1887 Dec. 6.	TAITE, JOHN CHARLES	63 Queen Victoria Street, E.C.	
1893 Apr. 11.	TALBOT, ERNEST	5 Victoria Street, S.W.	
1895 Dec. 3.	TALBOT, JAMES	{ 42 Eagle Chams, King William St.,	
		Adelaide, S. Australia.	
T t ✱ 1890 Dec. 2.	TANABE, SAKURO, M.E. . .	Eng. Coll., University, Tokio, Japan.	
1882 Dec. 5.	TANDY, JOHN O'BRIEN ..	{ 4 Wellington Villas, Wellington	
		Square, Crowe.	
1886 Dec. 7.	TAPLAY, HERMAN	11 Mill Bank, Wellington, Salop.	
1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE	62 Croxeth Road, Liverpool.	
1896 Mar. 3.	*TARGET, FELIX ALEXANDER ..	50 Old Broad Street, E.C.	
1891 Dec. 1.	TATE, HERBERT WILLIAM ..	8 Bignor St., Cheetham, Manchester.	
1893 Dec. 5.	TATE, JOHN	Recife & São Francisco Ry.,	
1887 Jan. 11.	TATE, WALTER HOWARD ..	Taiping, Perak, S.S. [Pernambuco.	
1893 Dec. 5.	{ TAYLER, ALEXANDER JAMES	124 Chancery Lane, W.C. (Improv-	
	{ WALLIS	ably, London.)	
1885 Feb. 3.	TAYLOR, CHARLES	{ Friars Field Villas, Derby. (Taylor,	
		Gas, Derby.) [age, London.)	
1887 Apr. 5.	*TAYLOR, GOTTFRED MIDGLEY ..	27 Great George Street, S.W. (Water-	
1887 May 3.	*TAYLOR, GUY NOBLE	Nizam's Ry., Secunderabad, India.	
1887 Dec. 6.	*TAYLOR, HAROLD BLAKE, F.C.H.	{ Goona Bara and Kotah Ry., Saugor,	
		C.P., India.	
1885 May 19.	TAYLOR, HENRY	District Council, Clevedon, Somerset.	
1880 Mar. 2.	*TAYLOR, JAMES NAAMAN ..	Eng.'s Off., G. W. Ry., Taunton.	
1880 Dec. 7.	TAYLOR, JOHN HENRY	Borough Surveyor's Off., Barnsley.	
1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.	
1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	Garfield Lodge, Stoke, Devonport.	
1886 Apr. 6.	*TAYLOR, WALTER	G.H.Hill, Albert Chams, Manchester.	
1866 Dec. 4.	TAYLOR, WILLIAM BOUNGER	Coonoor, Coombe Pk., Weston, Bath.	
1889 May 7.	*TAYLOR, WILLIAM JAMES ..	1 Rose Road, Southampton.	
1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD ..	Bengal-Nagpur Ry., Nagpur, India.	
1879 Apr. 1.	TEASDEL, JAMES EDWIN ..	3 Queen St., Great Yarmouth.	
1886 Feb. 2.	*TEMPEST, PERCY CROSLAND ..	S. E. Ry., 9 St. Thomas's St., S.E.	
1891 May 5.	TEMPLEER, CHARLIE LIONEL ..	Allesley, King Charles Rd., Surbiton.	
1886 May 18.	{ *TEMPLETON, EDWIN ARTHUR	42 Boscombe Rd., Shepherd's Bush.	
	{ SLADE, M.A.		
1888 Dec. 4.	*THOMAS, ARTHUR DREW ..	La Dorada Ry., Honda, U.S. Columbia.	
1881 Feb. 1.	THOMAS, CHARLES HENRY ..	{ Brecon & Merthyr Ry., Tredegar	
		Chambers, Newport, Mon.	
1881 May 31.	THOMAS, CHARLES NEUMANN ..	Surveyor General's Off., Cape Town.	
1896 May 5.	THOMAS, DAVID PROSSER ..	{ Islwyn House, Llantwit Vardre,	
		Pontypridd.	
1891 Apr. 7.	THOMAS, ELIJAH, Ch. Eng. R.N.	217 High Street, Sheerness.	
1886 Dec. 7.	*THOMAS, FRANCIS SALES, ..	Belle Grove Park, Welling, Kent.	
1877 May 29.	THOMAS, HERBERT OLIVER ..	Town Hall, Woolwich.	
1880 May 4.	THOMAS, JAMES DONNITHORNE	25A Old Broad St., E.C. (Kooringa,	
1890 Dec. 2.	THOMAS, JOHN	27 Finsbury Ter. Swansea. [London.)	
1860 May 22.	THOMAS, JOSEPH LEE	2 Hanover Ter., Ladbroke Sq., W.	
1883 Dec. 4.	THOMAS, PHILIP ALEXANDER ..	35 Queen Victoria Street, E.C.	
1889 Dec. 3.	THOMAS, ROBERT JOHN ..	County Surveyor, Aylesbury.	
1889 Dec. 3.	THOMAS, THOMAS JAMES ..	Town Surveyor, Ebbw Vale, Mon.	
1891 Mar. 3.	THOMAS, TREVOR FALCONER ..	59 Mount Stuart Square, Cardiff.	
1876 Dec. 5.	*THOMAS, WALTER	1 Above Bar Street, Southampton.	

Date of Election.		ASSOCIATE MEMBERS.	
1889	May 7.	THOMAS, WILLIAM	Penelvan, Camborne, Cornwall.
1887	Jan. 11.	{ THOMAS, WILLIAM EDMOND CLASON }	Cringallt, Neath, South Wales.
1893	May 2.	*THOMASSON, LUCAS	Cotlands, London Colney, St. Albans.
1887	Dec. 6.	THOMLINSON, JOHN HUTTON ..	Gasworks, Brisbane, Queensland.
1883	May 29.	THOMPSON, ALBERT GEORGE ..	4 Strathmore Gardens, Bognor.
1886	Feb. 2.	*THOMPSON, GEORGE WILLIAM	Vine St., Southwark, S.E.
1880	Dec. 7.	THOMPSON, HENRY GEORGE ..	38 Parliament Street, S.W.
1891	Mar. 3.	THOMPSON, JAMES, B.E.	P.W.D., Perth, Western Australia.
1893	Feb. 7.	THOMPSON, JOHN	The Mount, Orford, Warrington.
1895	Dec. 3.	*THOMPSON, JOHN	73 Brackenbury Road, Preston.
✠ 1894	Dec. 4.	*THOMPSON, JOHN, JUN.	Admiralty Harbour Office, Dover.
m ✠ 1883	Feb. 6.	*THOMPSON, JOHN AUGUSTUS ..	12 London St., Fenchurch St., E.C.
1894	Mar. 6.	{ *THOMPSON, JOHN EDWARD OAKES }	28 Park Row, Nottingham.
1893	Apr. 11.	THOMPSON, ROBERT WILLIAM	Nellore, Madras.
1888	May 15.	THOMPSON, WILLIAM	{ Alex. Matheson & Co., Coolgardie, Western Australia.
t ✠ 1886	Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E. }	159 Brougham St., Woolloomooloo, Sydney, N.S.W.
1891	Feb. 6.	THOMSON, AMBROSE HEPBURN	Court House, Marylebone Lane, W.
1889	Mar. 5.	*THOMSON, ARTHUR SACKVILLE	King, Hamilton & Co., Calcutta.
1889	Jan. 8.	THOMSON, JAMES	22 Rutland Square, Edinburgh.
1871	Apr. 4.	THOMSON, JOHN	Grindal Place, St. Bees, Carnforth.
1893	May 16.	*THOMSON, THOMAS FRAME ..	Winchester House, E.C.
1876	May 30.	THORNE, ALFRED	47 Victoria Street, S.W.
1879	Dec. 4.	THORNHILL, JOHN	P.W.D., Shahjahanpur, India.
1882	Apr. 1.	THORNTON, HAWTHORN ROBERT	L. & Y. Ry., Horwich.
1891	Dec. 1.	*THORNTON, JOHN ARTHUR ..	Vyner Terrace, Haxby Rd., York.
1893	Dec. 5.	*THORNTON, STANHOPE EVELYN	Court House, Winchfield, Hants.
1893	Dec. 5.	*THORP, RICHARD FENWICK ..	Eng.'s Of., G.W.Ry., Paddington, W.
1882	Mar. 7.	THORPE, BENJAMIN KELLY ..	9 Speedwell Rd., Edgbaston, B'ham.
1886	Apr. 6.	*THORPE, ROBERT HENRY ..	Otis Bros. & Co., 36 Park Row, New
1890	Jan. 14.	THORPE, WILLIAM HENRY ..	53 Sale Street, Derby. [York, U.S.
1895	Dec. 3.	THRELFALL, RICHARD	University, Sydney, N.S.W.
1889	Feb. 5.	*THRUPE, EDGAR CHARLES ..	13 Victoria Street, S.W.
✠ 1879	May 6.	THUEY, ALEXANDER	8 Victoria Road, Brighton.
1895	Jan. 8.	*THURSFIELD, FRANCIS	Electric Lighting Station, Burnley.
1880	Dec. 7.	*THWAITE, BENJAMIN HOWARTH	{ 95 Finsbury Pavement, E.C. (Igni- ferous, London.) }
1889	Dec. 3.	TICKELL, GEORGE TEMPLER ..	H. S. King & Co., 65 Cornhill, E.C.
1887	Dec. 2.	*TICKELL, RICHARD EUSTACE ..	Cwm Elan, Rhayader, Rads.
1893	Feb. 7.	TIDD, ERNEST GEORGE	137 West Regent Street, Glasgow.
1890	Dec. 6.	*TIDDEMAN, EDMUND SPENSER	1 Barwick Road, Forest Gate, E.
1867	Dec. 3.	TJOU, WILLIAM	48 Dalmeney Rd., Tufnell Park, N.
1893	May 16.	*TILL, GUY LAURENCE	City Surv.'s Office, Birmingham.
1891	Dec. 1.	TILLEY, ALBERT	B. Dawson, York Ho., Malvern Link.
1889	Apr. 2.	*TIMMINS, ARTHUR	Bridgewater Foundry, Runcorn.
1889	Dec. 3.	TIMMINS, JOSEPH	Gas Works, Wigan.
1896	Mar. 3.	TIMMINS, THOMAS	{ Existing Lines Office, Ry. Dept., Melbourne, Victoria.
1890	May 20.	TIMONOFF, <i>Prof. VSEVOLOD DE</i>	{ Ministère des Voies de Communica- tion, Fontanka 117, St. Petersburg.
1875	Mar. 2.	*TINTORER GIBERGA, JOSÉ ..	Asalto 12, Barcelona, Spain.
1894	Dec. 4.	*TIPLADY, RICHARD CLEMENT	{ J. Cleminson & Son, 9 New Broad St., E.C.
1893	May 2.	*TIPPETT, ARTHUR MAY	Harbour Works, East London, C.C.
1884	May 6.	{ TISDALL, CHARLES JEROME, B.A. }	c.o. Agent, G.I.P. Ry., Bombay.
1887	Jan. 11.	TIVOLI, JOSEPH WILLIAM DE ..	Dibrugarh, Assam, India.
1893	Mar. 7.	*TOCKE, ALFRED REGINALD ..	P. W. D., Anuradhapura, Ceylon.
1830	Nov. 2.	*TODD, AUGUSTUS BYTHESEA ..	Quarry Park, Grampound.
1890	May 20.	TODD, WILLIAM HENRY	Land of Green Ginger, Hull.

Date of Election.		ASSOCIATE MEMBERS.	
1861 May 7.	TOLER, JOHN MORTON	Saltersford Hall, Holmes Chapel.	
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK	P.W.D., Colombo, Ceylon.	
1896 May 5.	TOMES, GEORGE BRUCE	District Council, Mortlake, S.W.	
1872 Dec. 3.	TOMKINS, HENRY	{ 32 Marlborough Hill, St. John's Wood, N.W.	
1890 Apr. 1.	TOMKINS, WILLIAM HENRY ..	Snowlands, Bishop Stortford.	
1881 May 31.	TONGE, JAMES	Court Chams., Mawdsley St., Bolton.	
1881 May 31.	TONKIN, WALTER WILLIAM ..	Greenhill Pl., Thrupp, Stroud, Glos.	
1892 Dec. 6.	TOOKER, HUGH POLLOCK, B.E.	P.W.D., Hong Kong.	
1894 Dec. 4.	TOOMER, JOSEPH FLETCHER ..	2A Plateros 2, Mexico City.	
1893 Mar. 7.	*TOOTH, STANLEY, M.A.	{ 2 Shaftesbury Villas, Allen Street. Kensington, W.	
✠ 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID ..	King, King & Co., Bombay.	
1873 Dec. 2.	*TOPLIS, FREDERICK	129 Fellows Rd., S. Hampstead, N.W.	
1878 Feb. 5.	*TORRENS, GERALD PHILIP ..	19 Queensberry Place, S.W.	
1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro.	
1895 Feb. 5.	*TOWER, WILLIAM	82 Ebury Street, S.W.	
1894 Dec. 4.	TOWLSON, SAMUEL	Local Board, Cheshunt.	
1880 Mar. 2.	{ *TOWNSEND, CHARLES JOHN HENRY FYLER }	38 Quarry Road, Hastings.	
1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD	Machon Bank Lodge, Sheffield.	
1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Wakefield.	
✠ 1884 Dec. 2.	{ TOWNSEND, BERNARD O'DRIS- COLL }	H.M. Dockyard, Bermuda.	
1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.	
1890 Apr. 1.	TREGLOWN, CHARLES HOCKIN	38 Wretham Rd., Handsworth.	
1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	187 Barry Rd., East Dulwich, S.E.	
1893 May 16.	TREY, EUGENE HORACE	F. C. del Sud, Buenos Ayres.	
1894 Dec. 4.	TRESTRAIL, NICHOLAS	Claremont Road, Bedruth.	
1883 Dec. 4.	TREVITHICK, ROBERT LOUTHIAN	Byculla Club, Bombay.	
1881 May 31.	TRIER, FRANK HENRY JULIUS	19 Great George Street, S.W.	
1894 Mar. 6.	TRIFFITT, JOHN	N.E.Ry., Eng.'s Office, York. [nople.	
1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS	A. Cumberbatch, Régie, Constanti-	
T t ✠ 1883 Mar. 6.	{ *TROTTER, ALEXANDER PELHAM, B.A. }	Govt. Electrician, Cape Town, C.C.	
1883 Dec. 4.	*TRUMP, JOHN	18 Dix's Field, Exeter.	
1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	Eng.'s Office, Midland Ry., Derby.	
1883 Dec. 4.	TUCK, EDMUND HENRY, F.C.H.	30 East Dulwich Grove, S.E.	
1892 May 3.	TUCKER, ROBERT BOUCHER ..	The Grange, Stratford Green.	
1890 Dec. 2.	{ TUCKEY, THOMAS WILLIAM TOWNSEND, B.E. }	Govt. Rys., Tientsin, China.	
1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	{ J. Graham, 2 Linwood Terrace, Glasgow St., Hillhead, Glasgow.	
1891 Dec. 1.	TUDHOPE, ALFRED DRYDEN ..	Queenstown, Cape Colony.	
t ✠ 1882 Feb. 7.	*TUFNELL, CARLETON FOWELL	{ Crompton & Co., Mansion Ho. Bldgs., E.C. [Brazil.	
1884 May 27.	TUFVESSON, THEODOR	Porto Alegre, Rio Grande do Sul.	
1880 Mar. 2.	TULLY, THOMAS	44 Digby Road, Hornsey, N.	
1878 May 28.	TUNSTALL, JOHN	141 Lordship Rd., Stoke Newingt'n, N.	
1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	Boro' Engineer, Eccles.	
1890 Dec. 2.	{ *TURNBULL, NICHOLAS KING, Wh.Sc. }	South Overdale, Langside, Glasgow.	
1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.	
1873 May 20.	TURNER, FRANK DE MIERRE ..	Oporto, Portugal.	
1884 Dec. 2.	*TURNER, JOHN HARRISON ..	34 Belleville Rd., Wandsworth, S.W.	
1876 May 30.	TURNER, ROBERT CHARLES ..	19 Waldeck Avenue, Bedford.	
m 1875 Mar. 2.	*TWEEDIE, WILLIAM	{ New Hamburg Ry., Porto Alegre, Brazil.	
1890 May 6.	TWEEN, CHARLES NELSON ..	Goddards, Widford, Ware, Herts.	
1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	Box 192, Klerksdorp, Transvaal.	
m ✠ 1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	Saltley Central Works, Birmingham.	
1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN	{ M. S. & L. Ry., The Newarke, Leicester.	

Date of Election.		ASSOCIATE MEMBERS.	
1892 May 3.	{	{TWINING, CHARLES RUFUS FAIRBANKS}	Calle de Patoni 5, Mexico City.
1895 Jan. 8.	{	{*TWYFORD, RENNIE CHARLES AUGUSTUS}	Obras Publicas, Pirassununga, São Paulo, Brazil.
1896 May 5.		TYLER, EDWARD HENRY ..	147 Rua da Quitanda, Riode Janeiro.
m 1877 May 1.	*	TYLOR, JOSEPH JOHN	Fir Toll, Mayfield, Sussex. [diff.
1888 Feb. 7.	*	TYLOR, LOUIS EDWARD	Clifton Lodge, Cathedral Rd., Car-
1890 May 6.	*	TYNDALE, WALTER CLIFFORD	Horse Guards, Whitehall, S.W.
1894 Dec. 4.		TYRELL, JAMES HENRY ..	{City and Suburban Tramway, Johannesburg, Transvaal.
m 1890 Dec. 7.	*	TYSOE, JOSEPH	Ardavon, Westcombe Park Rd., S.M.
1890 May 6.		TYZACK, DAVID	71 Westgate Rd., Newcastle-on-Tyne.
1877 Feb. 6.		UHAGON, RECAREDO DE	Valenzuela 4, Madrid.
1895 Dec. 3.	*	UMNEY, HERBERT WILLIAMS ..	Stothert & Pitt, Bath.
1893 Dec. 5.	{	{*UNDERWOOD, WILLIAM ELPHIN- STONE}	Dist. Eng., Madura, Madras.
1892 Feb. 2.		UNSWORTH, WILLIAM	7 Chevin Rd., Walton, Liverpool.
1870 Dec. 6.		UNWIN, HERBERT	Brincliffe House, Sheffield.
1893 Dec. 5.		UPTON, PRESCOTT	Box 1026, Johannesburg, Transvaal.
1872 Feb. 6.	*	USILL, GEORGE WILLIAM ..	12 Spencer Rd., St. John's Hill, S.W.
1884 Dec. 2.	*	VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*	VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1889 Jan. 8.	{	{VALENTINE, DAVID WILLIAM TRAIL}	P.W.D., Quilon, Travancore, India.
1875 May 4.	{	{VALON, WILLIAM ANDREW MCINTOSH}	140 Temple Chambers, E.C.
* 1858 Dec. 7.		VARLEY, SAMUEL ALFRED ..	Arrow Wks., Jackson Rd., Holloway, N.
1892 Dec. 6.		VASSALLO, ANDREA	87 Soesá Marina, Valletta, Malta.
1894 Jan. 9.	*	VAUGHAN-LEE, ALEC GEORGE	New Harbour Works, Dover.
1890 Feb. 4.		VEASEY, THOMAS FREDERICK ..	Bridge House, Huntingdon.
1874 Dec. 1.		VEEVERS, HARRISON	Hall Green, Dukinfield.
1894 May 1.		VENN, ERNEST GALE	Post Office, Calcutta.
1891 Jan. 13.		VENNING, EDWARD	P.W.D., Batticaloa, Ceylon.
1878 Apr. 2.	*	VENTRIS, ARTHUR	49 Seymour St., Portman Square, W.
1888 May 1.	{	{*VERDON, ARTHUR LAWRENCE RIDLEY}	Australian Club, Sydney, N.S.W.
1893 Feb. 7.	{	{*VEREKER, FREDERICK JAMES WELLINGTON}	Wellington Villa, Limerick.
1895 Mar. 5.	*	VERNET, CHARLES CONSTANT	Government Rys., Kandy, Ceylon.
1893 May 16.		VERNON, CHARLES EDWARD ..	Tresco, Plaistow, E. [Buenos Ayres.
1889 Jan. 8.		VERSCHOYLE, BERESFORD ..	F. C. Rosario, Av. de Mayo 748,
1891 Mar. 3.	*	*VESIAN, JOHN STUART ELLIS DE	{5 Crown Court, Cheapside, E.C. (Biceps, London.)
1891 Dec. 1.		VIBART, GEORGE	South Mahratta Ry., Dharwar, India.
1891 Apr. 7.	*	VICARS, JAMES, M.E.	City Surveyor, Adelaide, S. Australia.
1896 Feb. 4.		VICKERS, JAMES WARRY ..	42 Braydon Rd., Stamford Hill, N.
1893 Dec. 5.	*	VIGERS, ARTHUR EVAN	3 Cadogan Gardens, S.W.
1887 Dec. 6.		VILLIERS, JOSIAS EDWARD DE	{Wandel St., Inglewood, Cape Town, C.C.
1896 Apr. 14.	{	{*VILLIERS-STUART, MAURICE AMBROSE}	{Ministry of Finance, Zagazig, Egypt.
1877 Dec. 4.	*	VINT, GEORGE EDWARD	City Surv.'s Off., Bower Spring, Shef.
1886 Jan. 12.	{	{*VINTER, WALTER FREDERICK, B.A.}	Glenville, Walton-on-Thames. [field.
1894 Jan. 9.	{	{VIQUEIRA, JOSÉ LOPEZ-CORTON, B.A.}	Quinta de San Vitorio, Betanzos, Spain.
1887 May 3.	*	VISVESVARAIYA, MOKSHAGUN- DAM, B.A.}	Waterworks, Sukkur, Sind, India.
1868 Dec. 1.		VIVIAN, HENRY ANDREW	Ferro Carril de Coquimbo, Chili.

Date of Election.		ASSOCIATE MEMBERS.
1880 Apr. 6.	6.	VIVIAN, WALTER MORRISON .. Dist. Eng., Vellore, Madras.
1887 Jan. 11.	11.	*VOGAN, HAROLD SEBASTIAN .. Ry. Dept., Bridge St., Sydney, N.S.W.
1882 Dec. 5.	5.	*VOYSEY, HENRY WESLEY .. 1 Fordwych Rd., Brondesbury, N.W.
✠		
1887 Dec. 6.	6.	*WACKRILL, ALFRED EDWARD Surv.-Gen.'s Off., Colombo, Ceylon.
1888 Feb. 7.	7.	*WADDELL, GEORGE P.W.D., Colombo, Ceylon.
1883 Feb. 6.	6.	{ WADDELL, JOHN ALEXANDER Keith & Perry Bldg., Kansas City, Mo., U.S.
		{ Low, Ma. E.
1890 Dec. 2.	2.	WADDELL, WILLIAM 5 Romilly Road, Barry, Cardiff.
1893 May 16.	16.	{ WADDINGTON, JOSHUA ARTHUR District Board, 15 Great Alie St., Whitechapel, E.
		{ PAGET
1883 Dec. 4.	4.	*WADDINGTON, RICHARD 35 King William Street, E.C. (1518.)
1888 Feb. 7.	7.	*WADDINGTON, SAMUEL SUGDEN 35 King William Street, E.C. (1518.)
1893 May 2.	2.	{ *WADE, EDWARD HYDE ROBERT Surveyor-General's Dept., Kegalle, Ceylon.
		{ WYBRANTS
1894 May 1.	1.	*WADE, HENRY JAMES SEATON M. S. & L. Ry., Lutterworth.
1894 Dec. 4.	4.	*WADE, JAMES SCARGILL Railway Dept., Sydney, N.S.W.
1889 Dec. 3.	3.	{ WADE, LESLIE AUGUSTUS BUR- Water Conservation Branch, Mines Dept., Sydney, N.S.W.
		{ TON
1896 Mar. 3.	3.	WADE, WILLIAM REGINALD .. Haworth Rectory, Keighley, Yorks.
1891 Feb. 3.	3.	{ *WADHAM, WALTER FRANCIS Millwood, Dalton-in-Furness.
		{ AINSLIE, M.A.
1873 Dec. 2.	2.	{ WADIA, NOWROJEE NESSER- Bella Vista, Cumballa Hill, Bombay.
		{ WANJEE, C.I.E.
1894 Mar. 6.	6.	WAGSTAFF, WILLIAM HENRY 57 Salter Gate, Chesterfield.
1888 Jan. 10.	10.	*WAILES, GEORGE HERBERT .. Rounton, Watford.
1894 Mar. 6.	6.	{ *WAITE, EDWARD WILLIAM Gas & Waterworks, Barry, Cardiff.
		{ WILKINS
1882 May 23.	23.	*WAKEFIELD, HENRY TYNDALL County Council, Spring Gdns., S.W. City Hall, Dublin.
1894 Feb. 6.	6.	WAKEFORD, JOHN PERCY .. County Surveyor, Hereford.
1883 Dec. 4.	4.	WAKELAM, HENRY TITUS .. P.W.D., Cape Town, Cape Colony.
1888 Apr. 10.	10.	WALDRON, FRANK WILLIAM .. Surrey Com. Docks, Rotherhithe, Arauco Co., Coronel, Chili. [S.E.]
m ✠ 1896 May 19.	19.	*WALES, WILLIAM GARNEYS .. Waterworks, Reading.
1888 Dec. 4.	4.	WALKER, ALEXANDER Tankersley Grange, nr. Barnsley.
1890 Mar. 4.	4.	WALKER, ALEXANDER THOMSON 62 Blackfriars Road, S.E.
1889 May 7.	7.	WALKER, GEORGE BLAKE .. Newcastle Chams., Nottingham.
1887 Jan. 11.	11.	*WALKER, GEORGE POWELL .. Correo Casilla 796, Buenos Ayres.
1884 Dec. 2.	2.	WALKER, HERBERT P.O. Box 50, Cape Town, C.C.
1892 Apr. 5.	5.	WALKER, JOSEPH ROBERT .. 17 South Mall, Cork.
1891 Dec. 1.	1.	*WALKER, MURRAY 29 Walpole Street, Chelsea, S.W.
1879 Dec. 2.	2.	WALKER, ROBERT 195 Severn Road, Cardiff. (Dynamo)
1891 Dec. 1.	1.	*WALKER, ROBERT, Jun., B.E. Glenorchy, Tasmania. [Cardiff.]
1885 Dec. 1.	1.	WALKER, SYDNEY FERRIS .. Ry. Construction Dept., Sydney, N.S.W.
1889 Dec. 3.	3.	WALKER, WILLIAM
1896 Feb. 4.	4.	WALKER, WILLIAM DOUGLAS .. { 47 Victoria Street, S.W. (Versuchen, London).
✠ 1895 May 21.	21.	WALKER, WILLIAM GEORGE .. {
1875 Dec. 7.	7.	*WALKER, ZACCHEUS Fox Hollies Hall, nr. Birmingham.
1894 Feb. 6.	6.	WALL, BENSON PARSICK W. Watson & Co., Bombay.
1879 May 27.	27.	WALLACE, ALEXANDER Kilminning, Crail, N.B.
1881 Dec. 6.	6.	*WALLACE, JAMES The Brake, Stravithie, Fife.
1890 Dec. 2.	2.	WALLACE, JAMES DOUGLAS .. Northcote, Willow Grange, Natal.
1880 Dec. 7.	7.	*WALLACE, JOHN HENRY Cliffdale, Highlands Station, Natal.
1882 May 23.	23.	WALLACE, LAWRENCE AUBREY H. S. King & Co., 45 Pall Mall, S.W.
1895 Dec. 3.	3.	WALLACE, WILLIAM CARLILE Atlas Works, Sheffield.
1893 Mar. 7.	7.	*WALLER, ARTHUR HERBERT .. City Engineer, Maritzburg, Natal.
1895 May 21.	21.	*WALLER, BERTRAM BRAUND .. 39 Quentin Rd., Blackheath, S.E.
1893 Dec. 5.	5.	*WALLER, CHARLES JAMES POWER { Fairbridge & Ardenne, Longmarket Street, Cape Town, C.C.
1894 Dec. 4.	4.	*WALLICH, EDWARD HENRY .. Taiping, Perak, S.S.
1884 May 27.	27.	WALLINGTON, JAMES Rua do Ouvidor 139, Rio de Janeiro.

Date of Election.		ASSOCIATE MEMBERS.	
1882 May 23.	WALLIS, BERESFORD GAHAN	Firgrove, Simla, India.	
1889 May 21.	WALLIS-JONES, REGINALD JOHN	6 Hampstead Mans., Heath St., N.W.	
1879 Feb. 4.	WALLNUTT, RICHARD	Harold St., Northcote, Melbourne, Victoria.	
1883 Feb. 6.	{ *WALBROND, THEODORE CHARLES } TROUBRIDGE	{ 47 Victoria Street, S.W. (Logistics, London.)	
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH	King, Hamilton & Co., Calcutta.	
1896 Apr. 14.	WALSH, RICHARD WALTER ..	10 South Frederick St., Dublin.	
1894 Dec. 4.	WALSH, THOMAS LISTER	Pearson & Son, Apartado 440, Mexico.	
1886 Mar. 2.	*WALTERS, HARRY ERNEST ..	2 Great George Street, S.W.	
1894 Mar. 6.	WALTON, ALFRED HENRY ..	17 South St., Manchester Sq., W.	
* 1885 Dec. 1.	*WANKLYN, FREDERIC LUMB ..	Grand Trunk Ry., Montreal, Canada.	
1892 Dec. 6.	WARD, ARTHUR WILLIAM ..	Lisburn, Merton Rd., Southsea.	
1889 May 7.	*WARD, EDWARD THOMPSON ..	Brookfield House, Northwich.	
1891 Dec. 1.	*WARD, FREDERICK DARWENT	3 Cobden Street, Welshpool.	
1876 May 2.	WARD, HENRY THOMAS SIMPSON	P.W.D., Colombo, Ceylon.	
1891 Dec. 1.	WARD, JAMES CARPENTER ..	Milford Docks, Milford Haven.	
1888 May 1.	WARD, JOHN	Depy. City Surveyor, Sheffield.	
1892 May 24.	WARD, THOMAS	Grey St., Wellington, N.Z.	
1888 Dec. 4.	WARD, THOMAS HENRY	E. I. Ry., Giridih, India.	
1885 Dec. 1.	*WARD, THOMAS RAWDON ..	P.W.D., Colombo, Ceylon.	
1896 Jan. 14.	*WARD, THOMAS ROBERT JOHN	Irrigation Branch, P.W.D., Punjab.	
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM } CHAPMAN, B.E.	{ Roslyn, Toxteth St., Glebe Point, Sydney, N.S.W.	
1884 Mar. 4.	*WARD, WILLIAM PETTIT	Longhedge Works, Wandsworth Rd.,	
1887 Dec. 6.	*WARDE, CHARLES PARRY	P.W.D., Seebpore, Bengal. [S.W.	
1877 Dec. 4.	WARDLE, JAMES WILLIAM ..	Borough Engineer, Longton.	
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL	50 Rostrevor Rd., Fulham, S.W.	
1887 Dec. 6.	WARE, GEORGE WEBB	Assam-Bengal Ry., No. 10 Div., Assam.	
1895 Dec. 3.	WARE, STANLEY DAWSON ..	{ Hyderabad (Deccan) Co., Secun- derabad, India.	
1892 Dec. 6.	WARING, CHARLES EDWARD ..	1 Charles Street, Cardiff.	
1888 Dec. 4.	WARNER, WILLIAM	Hope Drive, The Park, Nottingham.	
1890 Dec. 2.	*WARRACK, ROBERT	Portland, Oregon, U.S.	
1886 May 4.	*WARREN, JOHN ALEXANDER ..	115 Wellington Street, Glasgow.	
1885 May 19.	WARREN, WILLIAM	Midland Ry., Paysandu, Uruguay.	
1842 May 3.	WARRINER, HENRY	6 The Grove, Clapham Road, S.W.	
1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY	W. I. P. Ry., Mormugão, Goa, India.	
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. ..	Sangu Ry., Yamada Ise, Japan.	
1890 Mar. 4.	{ WATERS, HORACE REGINALD, } B.E.	{ Eng.'s Office, Edenderry, King's Co.	
1895 Feb. 5.	{ WATHEN, HENRY ARTHUR } DOUGLAS	{ Waterton, Auchmill, Aberdeenshire.	
1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelly.	
1883 May 29.	WATKINS, RICHARD	Toxteth Rd., Glebe Pt., Sydney, N.S.W.	
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.	
1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.	
1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS	Box 2008, Johannesburg, Transvaal.	
1891 Feb. 3.	WATSON, CLAUD ROBERT ..	Albany Buildings, Victoria St., S.W.	
1893 Dec. 5.	WATSON, FREDERICK MACKMAN	Selwood, Rotherham.	
1894 Dec. 4.	*WATSON, GEORGE	21 Springfield Mount, Leeds.	
1886 May 18.	*WATSON, JOHN DUNCAN	County Buildings, Aberdeen.	
1895 Apr. 2.	WATSON, THOMAS	P.W.D., Perth, Western Australia.	
1890 Dec. 2.	*WATSON, WILLIAM, B.E. ..	Stowlin, Eyrecourt, Ireland. [C.C.	
1891 Dec. 1.	*WATSON, WILLIAM STEPHEN	6 St. George's Chambers, Cape Town.	
1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	Watson & Co., 27 Leadenhall St., E.C.	
m 1877 May 29.	*WATTS, NICHOLAS	Bank Buildings, Bristol.	
1893 Apr. 11.	*WAYNFORTH, HARRY MORTON	Mason College, Birmingham.	
1888 Dec. 4.	WEARING, WILLIAM	9 Ribblesdale Place, Preston.	
1891 Apr. 7.	WEAVER, EDWARD	{ Norton, Megaw & Co., Rua 1° de Marco 58, Rio de Janeiro.	
1862 Dec. 5.	WEAVER, HENRY EDWARD ..	{ Caixa do Correio 54, Manaus, Amazonas, Brazil.	

Date of Election.		ASSOCIATE MEMBERS.	
1895 Mar. 5.	WEBB, ARTHUR LEWIS, F.C.H.	P.W.D., Cairo, Egypt.	
1886 Dec. 7.	WEBB, RICHARD GEORGE ..	{ Richardson & Cruddas, Byculla, Bombay. [Chiswick, W. St. Alban's Cottage, Duke's Road, Water Engineer, Oxford, N.Z.	
1887 May 3.	*WEBSTER, CHARLES, Wh. Sc.		
1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON		
1890 Dec. 2.	WEBSTER, JAMES PHILIP	Boro' Eng., Marrickville, Sydney, Exning, Newmarket. [N.S.W.	
1875 Apr. 6.	WEBSTER, JOHN		
1893 Feb. 7.	{ *WEEKES, ROBERT WILLISHER, Wh.Sc.	73 Elliscombe Rd., Charlton, S.E.	
1885 May 19.	{ WEINSCHENCK, GUILHERME BENJAMIN	Caixa 27, Santos, Brazil.	
1884 Feb. 5.	*WEIR, THOMAS DUNCAN	F. C. Central, Caracas, Venezuela.	
1894 Dec. 4.	*WEIR, WILLIAM PARK	Carr Bridge, Inverness-shire.	
1892 Mar. 1.	{ *WEISS, CHARLES THEODORE HERMANN	British Aluminium Company, Foyers, Loch Ness, N.B.	
1878 May 7.	*WEISS, HUBERT AUGUST OTTO	{ Stuttgarter Platz 9, Charlottenburg, Berlin.	
1880 May 4.	WELCH, ERNEST FREDERICK ..	Chargrove Lawn, Cheltenham.	
1886 Jan. 12.	WELCH, JAMES WILLIAM ..	27 Victoria Buildings, Manchester.	
1890 Dec. 2.	*WELDON, HERBERT NICOL ..	Union Chams, Temple St., Birmingham.	
1885 Feb. 3.	WELLER, HARRY WRAY	{ Campbell & Zell Co., 83 Equitable Building, Boston, Mass., U.S.	
1895 Dec. 3.	WELLS, GEORGE JAMES, Wh.Sc.	90 Granville Road, Blackburn.	
m + 1891 Dec. 1.	{ *WELLS, SIDNEY HERBERT, Wh.Sc.	Polytechnic Institute, Battersea, S.W.	
1888 May 1.	*WELLS, WILLIAM SEYMOUR ..	Cleves, Ryde, Sydney, N.S.W.	
1879 Feb. 4.	WELLSTED, WILLIAM HENRY	Prince's Dock Chambers, Hull.	
1892 Mar. 1.	WELSH, ALEXANDER	14 Spotteswoode St., Edinburgh.	
1883 Apr. 3.	WELTON, WILLIAM SHAKESPEARE	46 Canfield Gdn., Hampstead, N.W.	
1895 Feb. 5.	*WELTON, WILLIAM SMART ..	73 The Chase, Clapham Com., S.W.	
1896 Feb. 4.	WEST, FRANK ADAMSON	22 Sheppard Street, New Swindon.	
1875 Dec. 7.	*WEST, THOMAS EDWARD ..	Union Street, Oldham.	
1881 May 3.	WESTERN, MAXIMILIAN RICHD.	Broadway Chams, Westminster, S.W.	
1887 May 24.	WESTON, HARRY JACOB	24 Portland St., Southampton.	
1886 Apr. 6.	WHALE, GEORGE	L. & N. W. Ry., Crewe.	
1886 Dec. 7.	*WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India.	
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE	{ City Improvements Co., Caixa 403 Rio de Janeiro.	
1883 Feb. 6.	{ WHEELER, GEORGE ROBERT WELBY	Town Hall, Westminster, S.W.	
m 1892 Dec. 6.	{ *WHEELER, WILLIAM HERBERT, B.A.	Boston, Lincs.	
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD ..	Eng.'s Office, L. & Y. Ry., Manchester.	
1885 May 5.	WHIELDON, JOHN HENRY ..	75 Ivydale Road, Nunhead, S.E.	
1885 May 19.	{ WHINFIELD, JOHN HENRY RICHARD	Cavendish Rd., Sutton, Surrey.	
1893 Dec. 5.	WHITAKER, GEORGE REGINALD	Touws River, Cape Colony.	
1891 Dec. 1.	*WHITAKER, JAMES, Wh.Sc. ..	{ H. Simon, 20 Mount St., Manchester.	
1884 Jan. 8.	WHITE, ALFRED GEORGE	11 Queen Victoria Street, E.C.	
1893 Dec. 5.	WHITE, CHARLES ARTHUR ..	Balasore, Orissa, India.	
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..	M.S. & L. Ry., Steeple Claydon, Bucks.	
1878 Feb. 5.	*WHITE, EDWIN JAMES	{ Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.	
1887 Mar. 1.	WHITE, GEORGE	The Farm, Mexborough.	
m 1894 Dec. 4.	*WHITE, HENRY THOMAS	Dell Cottage, Tomatin, Inverness.	
1893 Feb. 7.	*WHITE, JOHN	Boro' Engineer, Folkestone.	
1890 May 6.	WHITE, LAWRENCE FLETCHER	Res. Eng., Steeple Claydon, Bucks.	
1893 Dec. 5.	WHITE, ROBERT HENRY	23 Alexandra Road, Southport.	
1894 Feb. 6.	WHITE, SYDNEY HERBERT ..	A. T. Walmisley, 9 Victoria St., S.W.	
1887 Mar. 1.	{ WHITE, THOMAS CHARLES HUTCHINSON	Morvi, Kathiawar, India.	

Date of Election.		ASSOCIATE MEMBERS.	
1896 Mar. 3.	{ WHITE, WILLIAM DONALD } WILSON	162 Cambridge Drive, Kelvinside, Glasgow.	
1893 Dec. 5.	* WHITE LAW, JOHN	8 Duke Street, Edinburgh.	
1885 Dec. 1.	WHITELEY, JOHN JOSEPH ..	Binny & Co., Madras.	
1893 Dec. 5.	WHITELOW, EDWARD TURNER	70 Deansgate, Manchester. [S.W.	
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE	Sewell & Crowther, 18 Cockspur St.,	
1880 Mar. 2.	* WHITMORE, LAWRENCE HERSEY	Box 138, Johannesburg, Transvaal.	
1893 Mar. 7.	WHITWORTH, THOMPSON ..	C. Kirk, Alwalton, Peterborough.	
1896 Jan. 14.	WHITWORTH, WALTER STANLEY	Koffyfontein Mines, Orange Free State.	
1892 Dec. 6.	WHYATT, HENRY GILBERT ..	Town Hall, Salford.	
1896 May 5.	WHYTE, JAMES	{ Belfast Waterworks, Newcastle, co. Down.	
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.	
1895 Dec. 3.	{ WIELAND, GEORGE CHARLES } BRADLEY	Manor House, Shepperton.	
1884 Dec. 2.	WIGAN, LEONARD	St. John's, Worcester.	
1893 Jan. 10.	WIGG, WILLIS	59 Hincley Rd., Leicester.	
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..	City Eng.'s Office, Cape Town, C.C.	
1876 Mar. 7.	WILD, JOSEPH HENRY	10 Norman Avenue, Stoke, Plymouth.	
1883 Dec. 4.	* WILDE, FRANCIS SAMUEL ..	King, Hamilton & Co., Calcutta.	
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Sulham, Pangbourne, Reading.	
1888 Feb. 7.	WILKINSON, EDWARD	Asst. City Surv., Melbourne, Victoria.	
1885 Feb. 3.	* WILKINSON, HENRY WALL ..	23 Hartfield Rd., Eastbourne.	
1890 Apr. 1.	* WILKINSON, WILLIAM FISCHER	Box 267, Johannesburg, Transvaal.	
1883 Feb. 6.	* WILCOX, JOSEPH EDWARD ..	63 Temple Row, Birmingham.	
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD	Dagenham Dock, Romford,	
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD } B.A.	Rotorna, Harrow-on-the-Hill.	
1895 Feb. 5.	* WILLIAMS, ARTHUR JOHN ..	Admiralty Mole, Gibraltar.	
1895 Dec. 3.	WILLIAMS, CHARLES BEYNON	P.W.D., Montgomery, Pnnjab.	
1881 Apr. 5.	* WILLIAMS, CLAUDE ST. MAUR	Belle Vue, Harrow.	
1896 Apr. 14.	* WILLIAMS, CYRUS JOHN RICHARD	Brisbane, Queensland.	
1889 May 7.	WILLIAMS, ERNEST	Box 965, Johannesburg, Transvaal.	
1892 May 24.	WILLIAMS, FRANK LIONEL ..	Auburn Villa, Narborough, Leicester.	
1886 Feb. 2.	* WILLIAMS, GILBERT PERCY ..	18 Great George Street, S.W.	
1889 May 7.	WILLIAMS, HENRY MORTON ..	Ry. Works, Lismore, N.S.W.	
1875 May 4.	WILLIAMS, HUGH	253 Athol Street, Liverpool.	
1881 Feb. 1.	* WILLIAMS, JOHN HENRY ..	48 Halford Rd., Richmond, Surrey.	
1885 Dec. 1.	{ * WILLIAMS, MORGAN J. MANDERS- } JERNA, M.A.	39 Victoria Street, S.W.	
1870 May 24.	WILLIAMS, RICHARD HARRIS ..	Cuddra, St. Austell, Cornwall.	
1887 Dec. 6.	WILLIAMS, ROBERT	{ 30 Clement's Lane, E.C. (Egophany, London. 1249.)	
1882 Feb. 7.	* WILLIAMS, THOMAS HENRY ..	{ Claremont, Crieff Rd., Wandsworth, Common, S.W.	
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH ..	L. & N. W. Ry., Watford.	
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- } PHREYS	Old Dock House, Southampton.	
1896 Apr. 14.	WILLIAMS, WILLIAM RICHARD	P.W.D., Hardwar, N.W.P., India.	
m 1871 Dec. 5.	* WILLIAMS, WILLIAM WALTON	Lagos Bridges, Lagos, West Africa.	
1896 Feb. 4.	* WILLIAMSON, ALFRED ARTHUR	28 Victoria Street, S.W.	
1892 Apr. 5.	* WILLIAMSON, ANDREW	Midland Ry., Saugor, C. P., India.	
1890 Jan. 14.	* WILLIAMSON, ARTHUR	Town Hall, Blackpool.	
1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cockermouth.	
1886 May 18.	* WILLINK, WILHEM	35 Copthall Avenue, E.C.	
1890 Apr. 1.	* WILLIS, HARRY ATCHISON ..	F. C. Cordoba, Rosario, Argentina.	
1878 May 28.	* WILLIS, ROBERT HENRY ..	39 Grafton St., Fitzroy Square, W.	
1889 May 7.	WILLIS, WALTER	20 Nottingham Place, W.	
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	21 Great George Street, S.W.	
1895 Dec. 3.	{ * WILLMOTT, HERBERT MORTON, } F.C.H.	P. W. D., Lower Ganges Canal, Bhognipur, India.	
1888 Jan. 10.	WILLOX, WILLIAM, M.A. ..	Hazleton, Merstham, Surrey.	

Date of Election.		ASSOCIATE MEMBERS.	
1896 Mar.	3.	*WILLS, BERNARD RUSSELL, B.A.	29 Gayton Road, Hampstead, N.W.
1884 May	6.	WILSON, ALEXANDER, M.E.	180 Radford Boulevard, Nottingham.
1891 Mar.	3.	WILSON, ALEXANDER	Harbour Dept., Melbourne, Victoria.
1869 Dec.	7.	WILSON, ALEXANDER FAIRLIE	Burnbrae, Balfour, N.B.
1879 Feb.	4.	*WILSON, ARTHUR HENRY	Seacraft Hall, near Leeds.
1889 Apr.	2.	WILSON, ARTHUR PRANGLEY	353 Mansion House Chambers, E.C.
1874 Feb.	3.	WILSON, CHARLES GEORGE	100 Settlement, Yokohama, Japan.
1892 Dec.	6.	{ WILSON, CHARLES LOUIS NAPOLEON	Western Villa, Bilston.
1894 Dec.	4.	WILSON, DANIEL ELLIS	Nitrato Rys. Co., Pisagua, Chili.
1895 Mar.	5.	*WILSON, ERNEST MOORE	Mafeking, Bechuanaland.
1895 Dec.	3.	*WILSON, FREDERICK JAMES	Arbuthnot & Co., Madras.
1886 Apr.	6.	WILSON, GEORGE	13 Victoria Street, S.W.
1892 May	3.	*WILSON, HERMAN GEORGE	Heatherbank Weybridge.
1879 Mar.	4.	WILSON, JAMES, <i>Bey</i>	Cairo, Egypt.
1889 Mar.	5.	*WILSON, JAMES FREDERIC	35 Hurstbourne Rd., Forest Hill, S.E.
✱ 1887 Dec.	6.	WILSON, JOHN ALEXANDER	P.W.D., Wellington, N.Z.
1893 Dec.	5.	WILSON, JOHN ROBERT ROBINSON	H.M. Inspector of Mines, Leeds.
1877 Feb.	6.	WILSON, JOSEPH WILLIAM, JUN.	South Tower, Crystal Palace, S.E.
1888 Jan.	10.	*WILSON, MAURICE	South Tower, Crystal Palace, S.E.
1895 Dec.	3.	*WILSON, NORMAN FORSTER	10 Cliff Terrace, Kendal.
1893 Dec.	5.	{ *WILSON, NORMAN MCLEOD RAMSAY	Eng.'s Office, N.E. Ry., York.
1894 Jan.	9.	WILSON, PEREGRINE OLIVER	Klerksdorp, South Africa. [chester.
1886 Dec.	7.	WILSON, THOMAS BRIGHT	Newton Avenue, Longsight, Man-
1876 Apr.	4.	WILSON, THOMAS PERCEVAL	3 Whitehall Place, S.W.
1891 Feb.	3.	*WILSON, WALTER	{ 6 Whitefriar Gate, Hull. (White- friars, Hull.)
1896 May	5.	WILSON, WILLIAM	Board of Works, Melbourne, Victoria.
m 1875 Mar.	2.	*WILTON, FRANCIS	61 Hyde Park Mansions, N.W.
1871 Dec.	5.	WINCKLER, GEORGE WALTER	Winnipeg, Canada.
1891 Apr.	7.	WINDER, THOMAS	Norfolk Estates Office, Sheffield.
1873 May	20.	*WINDHAM, FRANCIS	73 Queen Victoria Street, E.C.
1886 Feb.	2.	*WINDOW, EDMUND RICHARD	16 Cook Street, Liverpool.
1879 Feb.	4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1877 May	29.	WINSTANLEY, GEORGE	Gasworks, Coventry. (Gas, Coventry.)
1887 Feb.	1.	WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1895 May	21.	WINTER, GEORGE BLISS	Madras Ry., Arkonam, South India.
1894 Dec.	4.	WINTER, OLIVER ERNEST	Vestry Hall, Borough Road, S.E.
1892 Feb.	2.	*WISSENDEN, REGINALD	50 Canning Road, Croydon.
1885 Jan.	13.	WISWALL, FRANCIS	Stanley Villas, Runcorn.
1875 Dec.	7.	WITTS, GEORGE BACKHOUSE	Hill Ho., Leckhampton, Cheltenham.
1895 Jan.	8.	WITTS, JOHN WILLIAM	City Engineer's Office, Leeds.
1895 Jan.	8.	*WOLFENDEN, BENJAMIN JAMES	Boro' Eng.'s Office, Middlesbrough.
1889 Dec.	3.	WOLFF, WILLIAM HENRY	Bombay, Baroda & C.I.Ry., Bombay.
1881 May	31.	*WOLLEY-DOD, FRANCIS, F.C.H.	King, King & Co., Bombay.
1892 Apr.	5.	*WOLLHEIM, ALBERT	101 Leadenhall Street, E.C.
1888 Jan.	10.	WOLSTENHOLME, JEREMIAH	Boro' Engineer, Blackpool.
1883 Feb.	6.	*WOOD, ARTHUR PRESCOTT	Waterworks, Shanghai, China.
1894 Dec.	4.	*WOOD, FRANCIS	City Engineer's Office, Wakefield.
1895 Dec.	3.	WOOD, JAMES HERBERT	Dinglewood, Colwyn Bay, N. Wales.
✱ 1884 Feb.	5.	WOOD, JOHN MACKWORTH	New River Office, Clerkenwell, E.C.
1887 Dec.	6.	*WOOD, WALTER GUNNELL	P. W. D., Faizabad, India.
1884 Dec.	2.	*WOOD, WILLIAM	37 Wolfington Rd., West Norwood, S.E.
1893 Dec.	5.	*WOOD, WILLIAM RICHARD	33 Disraeli Rd., Ealing, W.
1896 Feb.	4.	WOODALL, HENRY	9 Bridge St., Westminster, S.W.
1893 Mar.	7.	WOODBURN, ALEXANDER, B.Sc.	Grindlay & Co., Calcutta.
1896 Apr.	14.	*WOOD-HILL, ARTHUR	Baldry & Yerburgh, Ollerton, Newark.
1881 May	31.	*WOODS, JOHN	8 Burmester's Chambers, Cape Town,
1881 Dec.	6.	{ *WOODS, RICHARD JOHN, B.E., F.C.H.	Coopers Hill, Staines. [C.C.
1887 Dec.	6.	WOODS, VINCENT SYDNEY	15 Carlyle Square, S.W.
1889 May	21.	*WOODSIDE, JOHN	King, King & Co., Bombay.

Date of Election.		ASSOCIATE MEMBERS.	
	1893 Jan. 10.	*WOODWARD, ERNEST ARTHUR BORAMAN	Waterworks Engineer, Wolverhampton.
	1894 Feb. 6.	*WOODWARD, HENRY RICHARD KEMP	G.W. Ry., Plymouth.
	1891 Dec. 1.	*WOODWARD, JOHN HAROLD ..	6 Brighton Ter., Merridale Road, Wolverhampton.
	1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.
m ✱	1892 Feb. 2.	*WORDINGHAM, CHARLES HENRY	Hazelhurst, Urmston Lane, Stretford, Manchester.
	1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD	WaterCo., Southwark Bridge Rd., S.E.
	1892 Jan. 12.	WORMALD, JOHN	12 Creswell Gardens, S.W.
	1896 Apr. 14.	WORRALL, FRANK	18 Hobart Street, Leicester.
	1886 Feb. 2.	WORDSELL WILSON	N.E. Ry., Gateshead-on-Tyne.
	1896 Apr. 14.	WORSÖE, ADAM FREDERIC TRAMPE	Buenos Ayres & Rosario Railway, Rosario de Santa Fé, Argentina.
	1889 Dec. 3.	WORTH, REGINALD TURNER ..	Whisterfield, Siddington, Cheshire.
	1893. Dec. 5.	*WORTH, RICHARD GEORGE HANSFORD	42 George Street, Plymouth.
	1894 Dec. 4.	*WORTHINGTON, ARTHUR ..	Ash Lea, Edgeley, Stockport.
St ✱	1885 May 19.	WORTHINGTON, EDGAR, B.Sc. ..	Mill Bank, Bowdon, Cheshire.
	1889 Dec. 3.	WORTLEY, SAMUEL SHARPE ..	10 Harbor St., Kingston, Jamaica.
	1895 Jan. 8.	*WEENCH, FRANCIS HOULTON ..	City Surveyor's Office, Bower Spring, Sheffield.
	1896 Jan. 14.	*WREY, GERALD BOURCHIER SHERARD	Tawstock Court, Barnstaple.
	1887 May 3.	*WREY, PHILIP BOURCHIER SHERARD	Tawstock Court, nr. Barnstaple.
	1894 Jan. 9.	WRIGHT, ARTHUR	26 Park Crescent, Brighton.
	1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	Eng.'s Office, E. I. Ry., Calcutta.
	1886 Dec. 7.	*WRIGHT, HAROLD	East Indian Ry., Asansol, India.
	1888 Feb. 7.	WRIGHT, JOHN JAMES	46 Dafforne Rd., Upper Tooting, S.W.
	1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE	18 Newgate Street, Chester.
	1883 Dec. 4.	WRIGHT, LEWIS THOMPSON ..	1 Victoria Street, S.W.
	1892 Mar. 1.	*WRIGHT, THOMAS	55 Sherburn Street, Hull.
	1892 Jan. 12.	WRIXON, HENRY	Guildford Lodge, Howick St., Perth, Western Australia
	1890 May 6.	*WYATT, HENRY HERBERT ..	Previte & Co., 2 Crosby Square, E.C.
t ✱	1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	St. Cuthbert's Mills, Wells, Somerset.
	1878 May 7.	WYBROW, GEORGE DIGBY ..	Sylvabelle, Lansdown Rd., Bournemouth.
	1894. Dec. 4.	WYLDE, THOMAS	F. A. Robinson & Co., 54 Old Broad
	1890 Jan. 14.	*WYLIE, GEORGE, F.C.H. ..	P.W.D., Etawah, India. [St., E.C.
	1866 Feb. 6.	WYNDHAM, HENRY	9 Victoria Street, S.W.
	1861 Feb. 5.	*WYNNE, ALBERT AUGUSTUS ..	Tigroney, Ovoca, co. Wicklow.
	1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	11 Victoria Street, S.W. [Ireland.
	1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	No. Counties Ry., Manorhamilton,
	1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	Burma Ruby Mines, Kyatpyin, Burma. [N.B.
	1888 Feb. 7.	*WYNNE-EDWARDS, HUGH COPNER	N.B. Ry. Dock Works, Methil, Fife,
	1894 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN	Borough Surveyor, Oswestry.
	1889 Dec. 3.	*WYNTER, GERALD MERRETT ..	Newport Ry., St. Lawrence Dene,
	1881 May 3.	WYRILL, RALPH HENRY ..	Guildhall, Swansea. [I.W.
	1890 Dec. 2.	WYSE, ROBERT ANDERSON ..	F. W. Burrowes, Oakleigh, Rondebosch, Cape Town, C.C.
	1895 Dec. 3.	*XAVIER, ISIDORE MICHAEL ..	Water Dept., Victoria, Hong Kong.
	1879 Mar. 4.	YABBIOM, THOMAS HENRY ..	City Engineer, Bristol.
	1887 Feb. 1.	*YATES, FRED SPENCER ..	Town Hall, Waterloo, Liverpool.
	1884 Dec. 2.	YATES, OSWALD VAVASOUR ..	Wellbank, Sandbach, Cheshire.
	1895 Mar. 5.	YERBURY, FREDERICK AUGUSTUS	17 Victoria Street, S.W.
	1895 Dec. 3.	YOCKNEY, VICTOR HANSARD ..	46 Queen Anne's Gate, S.W.
	1891 Dec. 1.	YORE, FRANCIS COLIN ..	Pacific Ry., Junin, Buenos Ayres.

Date of Election.		ASSOCIATE MEMBERS.	
	1895 Mar. 5.	YORK, HENRY, ...	District Council, New Barnet.
m ✦	1895 Apr. 2.	*YOUNG, ALFRED ERNEST	Govt. Survey, Perak, S.S.
	1892 Jan. 12.	YOUNG, EDWARD HERBERT	{ Central Chambers, South Castle St., Liverpool.
✦	1891 May 12.	*YOUNG, EVELYN HENRY	W. Watson & Co., Bombay.
✦	1889 Mar. 5.	YOUNG, HENRY WILLIAM	Midland Ry., Greymouth, N.Z.
✦	1893 Dec. 5.	*YOUNG, JAMES	Caerleon, Bearsden, N.B.
	1882 Feb. 7.	*YOUNG, JULES DENT	18 York Street, Bath.
	1889 Mar. 5.	YOUNG, ROBERT AUSTIN	Westport, N.Z.
	1889 May 21.	YOUNG, ROBERT GEORGE	County Asylum, Colney Hatch, N.
	1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER ..	Mozufferpore, Tirhoot, Bengal.
	1882 Dec. 5.	YOUNGER, THOMAS BROWN	Gasworks, Georgetown, B. Guiana.
	1871 Apr. 4.	YUILL, WILLIAM	Orient Line Office, Sydney, N.S.W.
	1884 Mar. 4.	ZACHARIASEN, LAARS SEVERIN ..	5 Victoria Street, S.W.

Total number of Associate Members .. 3,830.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	{28 Southptn. Bds., Chancery La., W.C. (Patentable, London. 2729.)
1888 Apr. 10.	{AOLAND, Capt. FRANCIS ED- WARD DYKE, late R.A.}	76 Cheapside, E.C. (Onager, London. 11,778.)
1859 Dec. 6.	AIRD, JOHN, M.P.	37 Great George Street, S.W. (Loco., London. 3061.)
1886 Dec. 7.	AIRD, JOHN, JUN.	
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE ..	Ry. Dept., Yokohama, Japan.
1884 Mar. 4.	ANDREWS, JAMES	Allegheny, Penn., U.S.
1877 Apr. 10.	{ANNETT, RICHARD CHARLES FRANCIS}	Municipal Offices, Liverpool.
1866 Dec. 4.	{ARDAGH, Col. Sir JOHN CHARLES, R.E., K.C.I.E., C.B.}	Athenæum Club, Pall Mall, S.W.
1886 May 4.	ARMYTAGH, GEORGE JOHN ..	Clifton Woodhead, Brighouse.
1877 Dec. 4.	BACHE, ALFRED, B.A.	19 Victoria Street, S.W. (3264.)
1889 Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
1869 Apr. 6.	{BADGLEY, Col. WILLIAM FRAN- CIS, B.S.C.}	Exmouth, Devon.
1879 May 6.	{BAIN, DR. JOHN WILLIAM DEVEREUX}	Clare, South Australia.
1881 May 3.	{BAIRD, Lt.-Col. ANDREW WILSON, R.E., F.R.S.}	H.M. Mint, Calcutta.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor Ho., Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1889 Dec. 3.	{BARNETT, GEORGE ALFRED, C.I.E.}	G. I. P. Railway, Bombay.
1868 May 5.	BARROSO, Chevalier ZOSIMO ..	{Villa Genebra, Avenida Tiradentes, São Paulo, Brazil.
1894 Dec. 4.	BARRY, CHARLES	1 Victoria Street, S.W.
1895 Dec. 3.	{BARWICK, FREDERICK MORTIMER, Captain H.M. Indian Marine}	H.M. Dockyard, Bombay.
1885 Dec. 1.	{BASTOS, JOSÉ JOAQUIM DE CARVALHO}	Rio de Janeiro.
1882 Apr. 4.	{BATE, Maj. CHARLES M'GUIRE, R.E.}	R.E. Office, Mauritius,
1865 May 2.	BATTEN, JAMES BREND	32 Great George St., S.W. [Thames.
1853 Dec. 6.	BAYLISS, JOHN	Westergate House, Kingston-on-
1864 Feb. 2.	BAYLISS, SAMUEL	5 Hanover Ter., Regent's Pk., N.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD	6 Old Jewry, E.C.
1878 Mar. 5.	{BELLASIS, Major GEORGE MON- TALT, B.S.C.}	H. S. King & Co., 45 Pall Mall, S.W.
1878 May 28.	{BEVAN, Rev. JAMES OLIVER, M.A.}	55 Gunterstone Rd., Kensington, W.
1885 May 19.	BIRT, WILLIAM	{G. E. Ry., Liverpool St. Station, E.C. (Eastman, London. 632.)
1886 Dec. 7.	{BIXBY, Major WILLIAM HER- BERT, U.S. Edgs.}	Room 20, P. O. Building, Phila- delphia, Pa., U.S.
1891 Jan. 13.	BLISSETT, THOMAS	Grindlay's, 55 Parliament St., S.W.
1896 Apr. 14.	BLOUNT, BERTRAM	2 Broadway, Westminster, S.W.

Date of Election.		ASSOCIATES.	
T t	✱ 1856 Dec. 2.	BOULTON, SAMUEL BAGSTER ..	{ 64 Cannon Street, E.C. (Burboul, London. 1547.)
	1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER..	{ 4 South Street, Finsbury, E.C. (In-vention, London.)
	1881 Feb. 1.	{ *BOUSFIELD, WILLIAM ROBERT, Q.C., M.P. }	{ 2 Crown Office Row, Temple, E.C.
✱	{ 1841 June 15. 1867 Nov. 26. }	BOUSTEAD, JOHN	{ 34 Craven Street, Strand, W.C.
	1887 Apr. 5.	{ BOWMAN, FREDERIC HUNGER- FORD, D. Sc., F.R.S.E. .. }	{ Mayfield, Knutsford, Cheshire.
✱	1865 Feb. 7.	BRAND, JAMES	{ 172 Buchanan Street, Glasgow.
	1866 Dec. 4.	BRASSEY, Lord, K.C.B., D.C.L.	{ 4 Great George Street, S.W. (3002.)
	1877 Feb. 6.	{ BRIDGFORD, Major SIDNEY THOMAS, R.M.A. }	{ Army and Navy Club, S.W.
	1869 Dec. 7.	BRISTOW, EBENEZER JOHN ..	{ 1 Copthall Buildings, E.C.
t ✱	1871 Dec. 5.	{ BROWNE, Maj.-Gen. Sir JAMES, R.E., K.C.S.L., C.B. }	{ Grindlay & Co., Calcutta.
	1864 Feb. 2.	BROWNING, ARTHUR GIRAUD..	{ 16 Victoria St., S.W. (Friday, London.)
	1852 Dec. 7.	BRYDGES, CHARLES JOHN ..	{ Hudson Bay Co. Winnipeg, Canada.
	1869 May 4.	BUNTEN, JAMES CLARK	{ Anderston Foundry, Glasgow. (Afco, Glasgow.)
	1895 Dec. 3.	BURT, GEORGE	{ 19 Grosvenor Road, S.W.
	1886 Apr. 6.	BURT, JOHN MOWLEM	{ 19 Grosvenor Road, S.W.
	1872 Feb. 6.	BUTLER, JAMES WILLIAM ..	{ Blyth Ho., Humber Rd., Blackheath.
	1876 Dec. 5.	{ CALL, Lt. - Colonel CHARLES FREDERIC, late R.E. }	{ 7 Pelham Crescent, S.W.
	1866 Dec. 4.	{ CAPPEL, Sir ALBERT J. LEPPOC, K.O.I.E. }	{ 27 Kensington Court Gardens, S.W.
✱	1880 Feb. 3.	CAPPER, ROBERT	{ 18 Parliament Street, S.W.
	1885 Jan. 13.	CARD, HENRY	{ County Surveyor, Lewes.
	1869 Apr. 6.	CARFMAEL, ARTHUR	{ 24 Southampton Bdg., W.C. (2608.)
	1879 May 6.	CARFMAEL, EDWARD, B.A. ..	{ The Ivis, St. Julian's Farm Rd., Norwood, S.E.
	1889 Apr. 2.	{ CARRUTHERS - WAIN, WILLIAM JAMES }	{ 18 Eldon Street, E.C. (Pentangle, London. 825.)
	1868 Apr. 7.	{ CASEBOURNE, CHARLES TOWN- SHEND }	{ Cement Works, West Hartlepool.
	1867 May 21.	CASTLE, EDWARD JAMES, Q.C.	{ 8 King's Bench Walk, Temple, E.C.
	1873 Feb. 4.	CASTLE, HENRY JAMES	{ 37 Bedford Row, W.C.
	1865 May 23.	CAWKWELL, WILLIAM	{ Euston Station, N.W.
	1865 Feb. 7.	CERERO, General RAFAEL ..	{ Ingenieros del Ejercito, Madrid.
T t ✱	1867 May 21.	CHANCE, JAMES TIMMINS, M.A.	{ 51 Princes Gate, S.W.
	1879 Mar. 4.	CLARK, MATEO	{ 9 New Broad Street, E.C. (1078.)
✱	1865 Apr. 4.	{ CLARKE, Lt.-Gen. Sir ANDREW, G.C.M.G., C.B., C.I.E., late R.E. }	{ 42 Portland Place, W.
	1872 Feb. 6.	CLIGHORN, JOHN	{ 3 Spring Gardens, S.W.
	1868 Apr. 7.	CLUTTON, ROBERT GEORGE ..	{ 9 Whitehall Place, S.W.
	1867 Feb. 5.	COLBRON, JOSEPH PARKIN ..	{ 2 Osborne St., Cliftonville, Brighton.
	1861 May 7.	{ COLLINSON, Maj.-Gen. THOMAS BERNARD, late R.E. }	{ Little Haven, Ealing, W.
	1876 May 2.	COOK, HENRY	{ Furness Ry., Barrow-in-Furness.
	1883 Feb. 6.	{ COOMBS, Commander WILLIAM HERON, R.N. }	{ Port of Spain, Trinidad.
	1885 May 5.	COPUS, GEORGE	{ Colne Valley Ry., Halstead.
	1876 Dec. 5.	CORBETT, JOHN	{ Impney, Droitwich.
	1859 Mar. 1.	CORRY, EDWARD	{ Essex House, West Hill, Putney,
	1839 Apr. 30.	COTTAM, EDWARD	48 The Avequo, Ealing, W. [S.W.]
	1859 Dec. 6.		
	1890 Apr. 1.	COWARD, EDWARD	{ Cotton Mills, Heaton Mersey, Lancs.
	1885 Dec. 1.	COX, EDMUND PENLEY	{ Pernambuco, Brazil.
	1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A.	{ 100 Eaton Place S.W.

Date of Election.		ASSOCIATES.	
	1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
	1877 May 29.	CROFTON, EDWARD, M.A. ..	45 West Cromwell Road, S.W.
	1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS	{ East London Waterworks Co., 15A St. Helen's Place, E.C.
	1890 Jan. 14.	CUBILLO, Lt.-Col. LEANDRO ..	Trubia, Spain.
✱	1880 Jan. 13.	CUNNINGHAM, WILLIAM MARTIN	Goff's Oak, Cheshunt, Herts.
T t ✱	1882 Dec. 5.	{ CUNNINGHAM, Lt.-Col. ALLAN J. C., late R.E. }	20 Essex Villas, Kensington, W.
	1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
	1882 May 2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
	1891 Jan. 13.	DALLAS, Captain JAMES, R.E.	Military Dept., Supreme Govt., India.
	1881 Mar. 1.	DASH, THOMAS ALEXIS	Woodham, Addlestone, Surrey.
	1874 Dec. 1.	DAVIS, ALFRED	13 St. Ermin's Man., Westminster, S.W.
	1883 Dec. 4.	DAWKINS, W. BOYD, M.A., F.R.S.	Woodhurst, Fallowfield, Manchester.
t ✱	1867 Dec. 3.	DELANO, WILLIAM HENRY ..	117 Quai de Valmy, Paris.
	1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	55 Stoke Rd., Shelton, Stoke-on-Trent.
	1874 Apr. 14.	DERWENT, Lord	Hackness Hall, Scarborough.
	1885 May 19.	DIXON, JOHN	Dock Office, Southampton.
	1891 Dec. 1.	DONKIN, JOHN BLOYD	Union Club, Sydney, N.S.W.
	1886 Jan. 12.	DOULTON, Sir HENRY	{ Lambeth Pottery, S.E. (Doulton, London. 4621.)
	1875 Apr. 6.	DOWDEN, Col. THOS. F., late R.E.	Cox & Co., Charing Cross, S.W.
	1879 Dec. 2.	{ DRAKE-BROCKMAN, Col. RALPH RHENIUS EVANS, R.E. .. }	Chief Engineer for Irrigation, Madras.
	1868 Dec. 1.	{ DUCAT, Col. WALTER MARDON, late R.E. }	13 Devonshire Ter., Lancaster Gate, W.
	1871 Feb. 7.	DUNLOP, ALEXANDER MILNE ..	53 Parliament Street, S.W.
	1894 Dec. 4.	DUPRAT, AUGUSTO	Ry., Rio Grande do Sul, Brazil.
	1888 Dec. 4.	EDDY, EDWARD MILLER GARD	Chief Commr. for Rys., Sydney, N.S.W.
	1866 Jan. 9.	{ EDGCOMBE, Maj - Gen. WILLIAM HENRY, late R.E. }	Coopers Hill Lodge, Englefield Green, Staines.
	1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
	1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
	1872 Dec. 3.	{ EVANS, Sir FRANCIS HENRY, K.C.M.G., M.P. }	Tubbendens, Orpington, Kent.
L ✱	1859 Dec. 6.	{ EVANS, Sir JOHN, K.C.B., F.R.S., D.Sc. }	Nash Mills, Hemel Hempstead.
	1863 Feb. 4.	FAYIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
	1863 Mar. 3.	FELL, JOHN BARRACLOUGH ..	68 Leyland Road, Southport.
	1866 Jan. 9.	FENTON, Sir MYLES	S. E. Ry., London Bridge Station,
	1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad. [S.E.]
	1844 Apr. 2.	FERRIÈRES, The Baron Du Bois DE	Bayshill House, Cheltenham. [munds.]
	1864 May 1.	FIELD, SIDNEY	Ashfield Lodge, nr. Bury St. Ed.
	1877 Mar. 29.	{ FIREBRACE, Col. FREDERICK, R.E. }	28 Old Queen Street, Westminster, S.W.
	1865 Mar. 7.	FORBES, JAMES STAATS	L. C. & D. Ry., Victoria, S.W. (3170.)
	1852 May 4.	{ FORREST, JAMES (Honorary Secretary.)	{ Great George Street, S.W. (Insti- tution, London. 3051.)
	1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	20 Athenæum St., Plymouth.
	1895 Dec. 3.	FREEMAN, WILLIAM ROBERT	19 Grosvenor Road, S.W.
	1875 Jan. 12.	{ FREERE, Lt. - Col. RICHARD TUDOR, late R.E. }	Northcroft, Dulwich Common, S.E.
	1864 Feb. 2.	FURNESS, GEORGE	The Grange, Willesden Green, N.W.
	1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Lucan House, Ripon.
	1896 Jan. 14.	GIBB, GEORGE STEGMANN ..	General Manager, N.E. Ry., York.
	1895 Dec. 3.	{ GIBSON, Captain JAMES AU- BREY, R.E. }	Military Works Dept., Agra, India.

Date of Election.	ASSOCIATES.	
1876 Dec. 5.	GIBBS, WILLIAM HENRY ..	Cedars Estate, West Kensington.
1867 Mar. 5.	GILBERTSON, FRANCIS BRAMAH	{ 10 Hargreaves Buildings, Liverpool (Gilbertson, Liverpool.)
1883 Jan. 9.	GODFREY, GEORGE BROWN ..	12 Victoria Street, S.W.
1878 Mar. 5.	{ GORDON, Col. EDWARD SMITH, late R.A. }	37 Howley Place, Paddington, W.
1878 Feb. 5.	GRIFFITHS, HENRY	3 Park Cres., Harlesden, N.W.
1872 Apr. 9.	GRINLINTON, Sir JOHN JOSEPH	{ Rose Hill, Middle Wallop, Stock- bridge, Hants.
1879 Dec. 2.	GUEST, ARTHUR EDWARD ..	40 Halfmoon St., Piccadilly, W.
1872 May 7.	GÜMPPEL, CHARLES GODFREY	{ 22 Christchurch Rd., Streatham Hill, S.W.
1874 Dec. 1.	GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.
1878 Mar. 5.	{ HAMMOND, Commander GEORGE CRISPIN, R.N. }	5 Beacon Terrace, Falmouth.
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1866 May 15.	HARGROVE, JAMES SIDNEY ..	16 Victoria Street, S.W.
1887 Dec. 6.	{ HARRISON, Gen. Sir RICHARD, R.E., K.C.B., C.M.G. .. }	Hawley Hill, Blackwater, Hants.
1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	{ 39 Lombard Street, E.C. (Bailey Hawkins, London.)
1872 Mar. 5.	{ HAYDON, Lt.-Col. WILLIAM HENRY, late R.E. }	Malmesbury, Wilts.
1881 Dec. 6.	{ HEATHORN, Capt. T. BRIDGES, late R.A. }	10 Wilton Pl., S.W. (Kamar, London.)
1855 Feb. 6.	HEDGER, PHILIP	Coulsdon, The Avenue, Surbiton.
1869 Dec. 7.	HEWITT, ABRAM STEVENS ..	New York, U.S.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER ..	Hull and Barnsley Railway, Hull.
1876 Jan. 11.	{ HIME, Lt.-Col. ALBERT HENRY, C.M.G., late R.E. }	Maritzburg, Natal.
1878 Feb. 5.	HODGES, WILLIAM HENRY ..	Midland Railway, Derby.
1876 May 30.	HODGSON, HENRY TYLSTON ..	Harpenden, Herts. [de Janeiro.
1868 Dec. 1.	HOLGATE, JOHN THOMAS ..	176 Rua do Riachuelo, Caixa 457, Rio
1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffs.
1877 Mar. 6.	HOLME, ARTHUR HILL	{ Delfield, Aigburth, near Liverpool. (Holme, Liverpool.)
✠ 1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock St., Liverpool.
1867 Dec. 3.	HOWARD, JOHN	17 Victoria Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR	45 Parliament Street, S.W.
1865 Apr. 4.	HUTCHINSON, ALFRED	62 Highbury Park, N.
1874 Mar. 3.	{ HUTCHINSON, M.-Gen. C. SCROPE, C.B., late R.E. }	14 Kidbrook Park Rd., Blackheath, S.E.
1858 Dec. 7.	ISAACS, LEWIS HENRY	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	IZARD, FRANCIS HENRY	10 The Paragon, Blackheath, S.E.
1887 May 13.	JACKSON, Sir JOHN, F.R.S.E.	3 Victoria Street, S.W.
✠ 1876 Feb. 1.	{ JACOB, Col. SAMUEL SWINTON, C.I.E. }	Jeypore, Rajputana, India.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	JAMES, JOHN WILLIAM	Tanasari, Blakehurst, N.S.W.
1891 Dec. 1.	{ JARINTZOFF, DMITRI THEODOR, I.R.N. }	Inspector-General, Admiralty, St. Petersburg.
1876 Apr. 4.	JEFFERIES, THOMAS	Newbay, Wexford.
1857 Feb. 3.	{ JERVOIS, Lt.-Gen. Sir WILLIAM FRANCIS DRUMMOND, G.C.M.G., C.B., F.R.S., late R.E. }	Merlewood, Virginia Water.

Date of Election.		ASSOCIATES.	
1865 May 2.	JOHNSON, JOHN HENRY	47 Lincoln's Inn Fields, W.C. (2646.)	
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON ..	25 Jermyn Street, S.W. [ton.	
1894 Dec. 4.	JUDD, JOSEPH HENRY	Whitworth Ho., Florence Rd., Brigh-	
1870 May 3.	KENDREW, JOHN ANTHONY ..	The Ollands, Reepham, nr. Norwich.	
1857 Jan. 13.	KENNARD, HOWARD JOHN ..	20 Hyde Park Terrace, W.	
1885 Dec. 1.	KERNOT, <i>Prof.</i> WILLIAM CHARLES	University, Melbourne, Victoria.	
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A.	Telham Court, Battle.	
1884 Dec. 2.	LASS, ALFRED	30 Gracechurch Street, E.C.	
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B.	King's Ride, Ascot, Berks.	
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	108 Queen's Gate, S.W.	
1888 May 15.	{ LEWIS, HENRY FREDERICK WILLIAM }	48 Sydenham Road, Croydon.	
1877 May 29.	{ LIMA, <i>Capt.</i> PEDRO BENJAMIN DE CERQUEIRA, <i>Imp. Braz. Navy</i> }	74 Rua da Quitanda, Rio de Janeiro.	
1895 Dec. 3.	{ LINDSELL, <i>Lt.-Col.</i> JOHN BAR- RETT, <i>late R.E.</i> }	The Elms, Old Windsor.	
1881 Feb. 1.	{ LINGARD - MONK, RICHARD BOUGHEY MONK }	M. S. and L. Ry., Manchester.	
1877 May 1.	{ LITTLE, RALPH DANIEL MAKIN- SON, C.B., Q.C. }	6 Pump Court, Temple, E.C. (3148.)	
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.	
1894 Apr. 3.	LONGRIDGE, CECIL CLEMENT ..	Kingswear, South Devon.	
1883 Dec. 4.	LOBNER, WILLIAM	Glasgow Loco. Works, Glasgow.	
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.	
1879 Dec. 2.	LUCAS, ARTHUR CHARLES .. }	37 Great George Street, S.W. (Loco.	
1864 Dec. 6.	LUCAS, <i>Sir</i> THOMAS, <i>Bart.</i> .. }	London. 3061.)	
1882 Dec. 5.	LYTE, FARNHAM MAXWELL ..	60 Finborough Rd., Kensington, S.W.	
1893 Jan. 10.	MACAULAY, FREDERIC JULIUS	L. & S.W. Ry., Waterloo Bridge, S.E.	
1880 Mar. 2.	{ MCCALLUM, <i>Major</i> HENRY EDWARD, R.E., C.M.G. .. }	Junior United Service Club, Charles Street, St. James's, S.W.	
1890 Dec. 2.	MCCORMICK, JOHN	{ N. M. & Agency Co. of N.Z. Melbourne, Victoria.	
1881 Dec. 6.	{ McLLWRAITH, <i>Sir</i> THOMAS, K.C.M.G., LL.D. }	Brisbane, Queensland.	
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.	
1851 Jan. 21.	{ MCKERLIE, <i>Col.</i> <i>Sir</i> JOHN GRAHAM, K.C.B., <i>late R.E.</i> }	9 Clifton Ter., Monkstown, Dublin	
1868 Apr. 7.	{ MACKWORTH, <i>Col.</i> <i>Sir</i> ARTHUR WILLIAM, <i>Bart.</i> , R.E. }	South Camp, Aldershot.	
1872 Dec. 3.	{ McNAIR, <i>Major</i> JOHN FRED- ERICK ADOLPHUS, R.A., C.M.G. }	Scotia, Preston Park, Brighton.	
1888 May 15.	{ MANN, <i>Maj.-General</i> JAMES ROBERT, C.M.G., <i>late R.E.</i> }	120 Cromwell Road, S.W.	
1865 Feb. 7.	{ MAPPIN, <i>Sir</i> FREDERICK THORPE, <i>Bart.</i> , M.P. }	38 Prince's Gate, S.W.	
1889 Jan. 8.	MARGETTS, WILLIAM GEORGE	Ring's Hill Lodge, nr. Rochester.	
1864 Apr. 5.	MARTIN, SAMUEL GARLICK ..	{ Little Morskoi 19, St. Petersburg. (Martin, Petersburg.)	
1892 Dec. 6.	{ *MARTIN, WILLIAM, B.A., LL.B., Wh: Sc. }	Patent Office, Southampton Bldgs., W.C.	
✠ 1857 Mar. 3.	{ MARTINDALE, <i>Col.</i> BEN HAY, C.B., <i>late R.E.</i> }	The Cottage, Albury, Surrey.	
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. ..	75 Hatton Garden, E.C.	
1859 Apr. 5.	MEREDITH, JOHN BULT	College Wharf, Belvedere Road, S.E.	
1856 Mar. 4.	METFORD, WILLIAM ELLIS ..	Elm Lane, Upper Redland, Bristol.	
1882 Dec. 5.	MEYER, HENRY CODDINGTON ..	277 Pearl St., New York, U.S.	

Date of Election.		ASSOCIATES.	
1877 Apr. 10.	MIDDLETON, JOHN THOMAS ..	Banbury Rd., Brackley, Northants.	
1874 Dec. 1.	{ MILLER, Col. JOHN FRANCIS .. JAMES, B.S.C. }	Watson & Co., 27 Leadenhall St., E.C.	
1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	Littlebridge, Bromyard, Worcester.	
1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.	
1887 Dec. 6.	MORGAN, JOSEPH BOND ..	Stand Ho., Childwall, nr. Liverpool.	
1879 May 27.	MORRIS, JAMES	Dean Lane, Bombay.	
m 1873 May 20.	*MORT, FREDERICK HARRY ..	c/o. Parr's Bank, Widnes, Lancs.	
1883 May 1.	MOULTON, JOHN FLETCHER, Q.C.	57 Onslow Square, S.W.	
1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germain's, St. Albans.	
1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	Fair Oak House, Rugeley, Staffs.	
1850 Apr. 2.	MUNDAY, GEORGE JAMES ..	Catherine House, Trinity Sq., E.C.	
1879 Dec. 2.	{ NEWMARCH, Maj.-Gen. GEORGE, .. late R.E. }	6 Norfolk Terrace, Brighton.	
1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	Barton Grange, Taunton. [London.]	
1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N.L. Ry., Euston, N.W. (Railing,	
1872 Dec. 3.	{ NICHOLSON, Brig. - General .. WILLIAM GUSTAVUS, C.B., R.E. }	Murree, Punjab.	
1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.	
1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.	
T ✠ 1866 Feb. 6.	{ O'CONNELL, Maj.-Gen. PETER .. PIERCE LYONS, late R.E. .. }	Battledown View, Cheltenham.	
1868 Mar. 3.	OGILVIE, PATRICK	Hambledon, Hants.	
✠ 1878 Feb. 5.	OGSTON, GEORGE HENRY ..	39 Lime Street, E.C.	
1883 Feb. 6.	{ OLIVIER, Maj. HENRY DAURES, .. R.E. }	Grindlay, Groom & Co., Bombay.	
1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.	
1891 May 12.	PAGET, GEORGE ERNEST ..	Sutton Bonnington, Loughborough.	
1877 Jan. 16.	PAIN, COARD SQUAREY ..	14 North John Street, Liverpool.	
1891 Feb. 3.	{ *PAUL, Capt. ERNEST MONCREIFF, .. R.E. }	S.M.E., Chatham.	
1895 Dec. 3.	{ PAULING, GEORGE CRAIG .. SAUNDERS }	British South Africa Co., Salisbury, Mashonaland.	
1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk Ho., Victoria Embankment,	
1869 Dec. 7.	{ PEASE, Sir JOSEPH WHITWELL, .. Bart., M.P. }	Hutton Hall, Guisborough. [W.C.	
1876 May 30.	{ PEILE, Lt.-Gen. FRED. WESTON, .. late R.E. }	Broomhill, Inverness, N.B.	
1876 Feb. 1.	{ PEMBERTON, Maj.-Gen. ROBERT .. CHARLES BOILEAU, C.S.I., .. late R.E. }	13 Cresswell Gardens, S.W. [stone.	
1844 Mar. 5.	PEPPER, JOHN HENRY	3 Yale Ter., Colworth Rd., Leyton-	
1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P.	11 Kensington Palace Gardens, W.	
1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York,	
1885 Apr. 14.	PESTONJEE, NOWROJEE ..	Ahmedabad, India. [U.S.	
T ✠ 1860 Mar. 6.	PHILLIPS, JOSEPH	11 Victoria Street, S.W.	
1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gds., Cromwell Rd., S.W.	
1871 Feb. 7.	PIDGEON, DANIEL	The Long House, Leatherhead.	
1849 Apr. 3.	PIPER, WILLIAM	Beechwood, Highgate, N.	
1869 Dec. 7.	{ POLLARD, Lt.-Gen. CHARLES, .. late R.E. }	Grindlay's, 55 Parliament St., S.W.	
T t ✠ 1869 Dec. 7.	{ PRESTWICH, Sir JOSEPH, M.A., .. F.R.S. }	Shoreham, Sevenoaks, Kent.	
1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.	

Date of Election.		ASSOCIATES.	
	1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Drac- cliffe, London. 2505).
	1883 Dec. 4.	RANDALL, JOSEPH	{ Warren Lane Works, Woolwich
	1874 Dec. 1.	RAWLINS, JOHN	{ The Mount, Erdington, Birmingham.
T t ✕	1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	{ The Elms, Westgate Rd., Beckenham.
t ✕	1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olephant, London.)
	1859 Feb. 1.	REID, JAMES	{ 12 Wharf Road, City Road, N.
	1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)
	1870 Mar. 1.	{ RICARDE-SEEVER, Maj. FRANCIS IGNACIO, F.R.S.E.	{ Athenæum Club, S.W.
	1871 Feb. 7.	RICKMAN, THOMAS MILLER ..	{ 8 Montague St., Russell Square, W.C.
T t ✕	1856 Mar. 4.	RIDLEY, THOMAS DAWSON ..	{ Coatham, Redcar.
	1891 Dec. 1.	ROBERTS, ROBERT	{ Overleigh, Hough Green, Chester.
	1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM ..	{ 44 Acacia Rd., St. John's Wood, N.W.
	1895 Dec. 3.	ROBINSON, FREDERICK ARTHUR	{ 54 Old Broad Street, E.C.
T ✕	1849 Mar. 6.	ROBINSON, HENRY	{ Rittergut Rinkendorf bei Tzsch- cheln, Kreis Sorau, Prussia.
	1893 Apr. 11.	ROBINSON, JAMES CLIFTON	{ Tramways Co., Clare St. House, Bristol.
	1859 May 3.	ROBINSON, JOHN	{ 7 Middle Scotland Yard, S.W.
	1884 Jan. 8.	ROCH, THOMAS JAMES	{ 2 Lime Street Square, E.C.
	1868 May 5.	RYDON, HORACE JAMES	{ 31 Highbury New Park, N.
	1840 June 2.	{ SALE, Col. THOMAS HENRY, late R.E.	{ 147 Gloucester Ter., Hyde Park, W.
	1882 May 23.	{ SALOMONS, Sir DAVID LIONEL, Bart.	{ 49 Grosvenor Street, W.
	1880 May 25.	{ SANFORD, Maj.-Gen. GEORGE EDWARD LANGHAM SOMERSET, R.E., C.B., C.S.I.	{ Army Head Quarters, Simla, India.
	1884 Jan. 8.	{ SANKEY, Lt.-Gen. Sir RICHARD H., K.C.B., late R.E.	{ 68 Merrion Square, Dublin.
	1869 Apr. 6.	{ SARGEANT, Colonel RICHARD ARTHUR, late R.E.	{ 12 Linden Road, Bedford.
	1888 Feb. 7.	{ SCOTT, Maj.-Gen. ALEXANDER DE COURCY, late R.E.	{ 86 Cornwall Gardens, S.W.
	1865 Dec. 5.	SCOTT, ARCHIBALD	{ L. & S.W. Ry., Waterloo, S.E.
	1883 Mar. 6.	{ SCOTT, Major BUCHANAN, R.E., C.I.E.	{ Grindlay's, 55 Parliament St., S.W.
	1868 May 5.	{ SCOTT-MONCRIEFF, Col. Sir COLIN CAMPBELL, K.C.M.G., C.S.I., late R.E.	{ 11 Cheyne Walk, Chelsea, S.W.
	1892 Dec. 6.	{ SCOTT - MONCRIEFF, Major GEORGE KENNETH, R.E.	{ Brompton Barracks, Chatham.
	1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A.	{ 17 Victoria Street, S.W.
	1861 Mar. 5.	SICH, HENRY WYNDHAM	{ Chilton Rd., Tunbridge Wells.
	1861 Feb. 5.	SILVER, Col. HUGH ADAMS ..	{ Abbey Lodge, Chislehurst.
	1869 May 11.	SIMONS, HENRY MINCHIN ..	{ 39 Lime Street, E.C.
	1853 Jan. 11.	SINGLAIR, ARTHUR	{ St. Helens, Lancashire. [Alban's.
	1875 Apr. 6.	SMITH, CHARLES	{ Sir H. Gilbert, F.R.S., Harpenden, St.
	1888 Apr. 10.	SMITH, JOSEPH HENRY	{ Sulphide Corporation, 84 Lombard Street, E.C.
	1885 May 19.	SPEIGHT, RICHARD	{ Ry. Dept., Melbourne, Victoria.
	1878 Mar. 5.	SPENCER, SAMUEL	{ 14 Great St. Thomas Apostle, E.C. (Tubes, London.)
	1896 Apr. 14.	{ SPILSBURY, Major EDGAR CHARLES, R.E.	{ P.W.D., Ajmere, India.
✕	1879 Mar. 4.	SQUIRE, JOHN BARRET	{ 297 Clapham Road, S.W.
	1862 Jan. 14.	STALBRIDGE, Lord	{ 12 Upper Brook Street, W.
	1871 Mar. 7.	STERNE, LOUIS	{ 28 Victoria Street, S.W. (Elsterne, London. 3066.)

Date of Admission.		ASSOCIATES.	
1895 Dec. 3.	STEVENSON, GEORGE JAMES ..	{	Caixa 308, Correio Gerae, Rio de Janeiro.
1874 Apr. 14.	STEWART, GILBERT MACLEOD	{	9 Bridge Street, Westminster, S.W.
1893. Dec. 5.	STEWART, Captain JAMES, R.E.	{	M.W.D., Agra, India.
1869 Mar. 2.	{ STEWART, Maj.-General JOHN HERON MAXWELL SHAW, late R.E., F.R.S.E. }	{	61 Lancaster Gate, W.
1875 Jan. 12.	{ STOKES, Lt.-Gen. Sir JOHN, K.C.B., late R.E. }	{	Spring House, Ewell, Surrey.
1876 Feb. 1.	STREET, WILLIAM CHARLES ..	{	7 Victoria Street, S.W.
t ✕ 1862 May 6.	SUGG, WILLIAM THOMAS ..	{	Regency St., Westminster, S.W.
1878 Mar. 5.	SWAN, HUGH HENRY	{	G. I. P. Ry., Bombay.
1868 Mar. 3.	SWARBRICK, SAMUEL	{	The Cedars, The Green, Tottenham.
1883 Jan. 9.	THEOBALD, JOHN WILSON ..	{	Birchwood, Park Hill Rd., Croydon.
1879 Apr. 1.	{ *THOMPSON, Sir THOMAS RAIKES, Bart. }	{	Junior Carlton Club, Pall Mall, S.W.
1859 May 3.	THOMSON, JOHN	{	Clutha, Culverden Pk., Tunbridge Wells.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON ..	{	2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr.	{	257 South 4th St., Philadelphia, U.S.
T ✕ 1838 May 8.	{ TREMENHEERE, Maj.-General GEORGE BORLAKE, late R.E. }	{	Spring Grove, Isleworth.
1884 Apr. 1.	{ TRESIDDER, Capt. TOLMIE JOHN, C.M.G., late R.E. }	{	Atlas Works, Sheffield.
1873 Mar. 4.	{ TREVOR, M.-Gen. JOHN SALUS- BURY, C.S.I., late R.E. .. }	{	75 Ladbrooke Road, Notting Hill, W.
1885 Dec. 1.	TURNER, SAMUEL LUCAS ..	{	Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5.	TYER, EDWARD	{	Ashwin Street, Dalston, E.
T t ✕ 1853 May 3.	{ TYLER, Captain Sir HENRY WHATELY, late R.E. }	{	Linden House, Highgate Road, N.W.
1868 Mar. 3.	VICKERS, ALBERT	{	28 Victoria Street, S.W.
1869 Dec. 7.	VIGERS, ROBERT	{	4 Frederick's Pl., Old Jewry, E.C.
1862 Dec. 2.	WADDINGTON, JOHN	{	35 King William Street, E.C.(1518.)
1894 Dec. 4.	WALKER, CHARLES HAY ..	{	15 Great George Street, S.W.
1868 Apr. 7.	WALLIS, JAMES JOHN ..	{	Sutton Lodge, West Molesey, Surrey.
1879 May 27.	WARNER, ROBERT	{	(Crescent Foundry, Cripplegate, E.C. (Big Ben, London.)
1866 Apr. 10.	{ WARREN, Maj.-Gen. Sir CHARLES, R.E., G.C.M.G., K.C.B., F.R.S. }	{	Government House, Chatham.
1889 Jan. 8.	WATSON, CHARLES HUBBACK	{	Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, WILLIAM	{	(25 Fitzwilliam Pl., Dublin. (Watson, Dublin.)
1867 May 7.	WAUGH, HENRY	{	Watcombe, Summertown, Oxford.
1871 Feb. 7.	WAUGH, JOHN	{	(Sunbridge Chambers, Bradford, (Boiler, Bradford. 72.)
1883 Dec. 4.	{ WESTER, Sir RICHARD EVERARD, G.C.M.G., Q.C., M.P. .. }	{	Hornton Lodge, Hornton Street, W.
1866 May 1.	WESLEY, MATTHIAS ERASMUS ..	{	156 Holland Park Avenue, W.
1879 May 6.	{ WESTERN, Lt.-Col. JAMES HALIFAX, C.M.G., late R.E. }	{	Broadway Chambers, Westminster, S.W.
1885 Feb. 3.	{ WHITAKER, WILLIAM, B.A., F.R.S. }	{	33 East Park Ter., Southampton.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	{	2 Lime Street Square, E.C. (4233.)
T ✕ 1838 Mar. 15.	WHITE, GEORGE FREDERICK ..	{	1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	WHITE, LEEDHAM	{	2 Lime Street Square, E.C. (4233.)
1874 Dec. 1.	WILDE, SAMUEL JOHN	{	10 Sergeants' Inn, Fleet Street, E.C.
1888 Dec. 4.	WILCOX, BENJAMIN	{	47 Lincoln's Inn Fields, W.C.

Date of Admission.	ASSOCIATES.		
1875 May 4.	*WILLIAMS, CHARLES STROUD ..	7 Clifden Gardens, Twickenham.	
1869 May 11.	WILLIAMS, JAMES	Midland Railway, Derby.	
1874 Apr. 14.	WILSON, ALEXANDER	Cyclops Works, Sheffield.	
1872 Apr. 9.	WISE, WILLIAM LLOYD	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. 2766.)	
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH ..	18 Exchange, Bradford.	
1876 May 2.	WOODHOUSE, THOMAS WALTER	35 & 36 Red Lion Square, W.C.	
1874 Mar. 3.	WOODS, ARTHUR	1 Drapers Gds., Throgmorton St., E.C.	
1865 Dec. 5.	WOOLCOTT, GEORGE	78 Palace Gdns. Ter., Kensington, W.	
1857 May 19.	WRIGHT, JOSEPH		
1879 Feb. 4.	WYATT, WILLIAM	Severn Bank, Shrewsbury.	
1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.	
1873 May 6.	YORK, OLIVER	10 Via Venezia, Florence.	
1886 Feb. 2.	{ YOUNG, Major CARMICHAEL } LIGHT, R.E.	R.E. Office, Colombo, Ceylon.	
1891 Dec. 1.	YOUNG, JOHN PRATT	King's Heath, Birmingham.	
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.	

Total number of Associates 339.

STUDENTS.

[Stud. Inst. C.E.]

	Date of Admission.	STUDENTS.	
	1892 Jan. 26.	ABBOTT, JOHN HALLEN ABBOTT	39 Selhurst Rd., S. Norwood, S.E.
	1896 Jan. 7.	ABBOT, THOMAS ROBERT LAMB	F. C. del Sud, Buenos Ayres.
	1896 Feb. 25.	ACKFIELD, JOSHUA EDWARD ..	61 St. Mary's Road, Southampton.
	1891 Nov. 9.	ACTON, EDWARD VINCENT ..	P.W.D., Kingston, Jamaica.
	1895 Dec. 3.	ADAMS, BERTRAM KEITH ..	Eng.'s Office, L. & Y.Ry., Manchester.
	1891 Dec. 8.	ADAMS, HENRY CHARLES ..	Henley-in-Arden, Birmingham.
	1892 Apr. 5.	{ ADAMS, HENRY REGNIER } CAMPBELL	10 Cogan Terrace, Cardiff.
	1896 Feb. 25.	ADDIS, ROBERT BAWN	Royal Indian Eng. Coll., Staines.
	1892 Jan. 26.	ADDISCOTT, RICHARD JOHN ..	Boro' Surveyor's Office, Burnley.
	1891 Nov. 24.	{ ADLER, HENRY GEORGE VER- } GOTTINI	58 Redcliffe Road, S.W.
	1892 Nov. 22.	AERIA, DUNSTAN ALFRED ..	Government Bys., Selangor, S.S.
	1894 Feb. 27.	ALDIS, BASIL STEADMAN ..	Pier Works, Swanage.
	1895 Apr. 5.	ALLCROFT, WALTER LACY ..	108 Lancaster Gate, W.
	1896 May 19.	ALLEN, HAROLD GWYNNE, B.A.	Kimbolton Lodge, Bedford.
	1896 Jan. 7.	ALLINGHAM, GERALD CARLYLE	{ Eldon Ho., Lyndhurst Rd., Hamp- stead, N.W.
	1893 Feb. 21.	ANDERSON, ATHOL LANCELOT	67 Crystal Palace Park Road, S.E.
	1889 Nov. 26.	ANDERSON, ROBERT HAY ..	13 San Juan de Letran, Mexico.
	1896 Mar. 24.	{ ANDERSON, THOMAS CONYNG- } HAM BRUTTON	Royal Indian Eng. Coll., Staines.
m	1894 Oct. 30.	ANDREW, JAMES	Gavinburn, Old Kilpatrick, N.B.
	1896 Mar. 3.	ANDREWS, SAMUEL PERCY ..	25 Castle St., Hertford.
	1891 May 5.	ANTHONY, PHILIP ARNOLD ..	13 Woodland Terrace, Plymouth.
	1890 Apr. 29.	ANZORENA, ELISEO	9 de Julio 45, Mendoza, Argentina.
	1895 Nov. 19.	APPLEBY, HARRY WALTON ..	10 Church Street, Durham.
M +	1892 Dec. 6.	APPLEBY, LEONARD HODGSON	22 Walbrook, E.C.
	1892 Nov. 1.	ARMOUR, STEWART	283 Trinity Rd., Wandsworth, S.W.
	1896 May 19.	ARMSTRONG, FRANK	56 Guilford St., Russell Sq., W.C.
	1895 Apr. 2.	ARMYTAGE, JOHN HAWKSWORTH	87 Goldsmith St., Nottingham.
	1896 Feb. 25.	ARNOTT, ROBERT FLEMING, B.E.	Kwala Lumpor, Selangor, S.S.
	1891 Dec. 1.	ASCROFT, FREDERICK WILLIAM	11 Park Street, Lytham.
	1891 Mar. 17.	ASHFIELD, ARTHUR	P.O., Moran, Sibsagar, Assam.
	1895 May 21.	ASTON, TAGGAET	11 Stranmillis Road, Belfast.
	1892 Dec. 6.	ATWOOL, FRANCIS COURTENAY	229 Gloucester Terrace, W.
	1895 Jan. 8.	BADCOCK, HUGH DANIEL, B.A.	23 King's Rd., Kingston-on-Thames.
	1895 Jan. 22.	BAILEY, HENRY AUGUSTINE ..	Barton Fields, Canterbury.
	1895 Oct. 22.	BAKER, FRANK, B.Sc.	{ 36 Grosvenor Rd., Whalley Range, Manchester.
	1895 Nov. 5.	BAKER, REGINALD FRANCIS ..	Marryatt's Lodge, Snarebrook.
	1889 Nov. 15.	BALDWIN, LEONARD LUDOVIC ..	Surveyor, Coalville, Leicester.
	1895 Dec. 3.	{ BALDWIN-WISEMAN, WILLIAM } RALPE, B.Sc.	Brundretts Rd., Chorlton, Lanca.
	1891 May 12.	BALLANTYNE, THOMAS	260 Renfrew Street, Glasgow.
	1894 May 1.	BAMSEY, WILLIAM FRANK ..	P.W.D., Hong Kong.
	1895 Feb. 12.	BARKER, HAROLD WOOD	7 Sherborne Rd., Bradford.
	1892 Jan. 11.	BARNETT, ASHLEY JOHNSTONE, B.E.	Elmwood Avenue, Belfast.
m +	1892 Nov. 1.	{ BARRACLOUGH, SAMUEL HENRY, } B.E.	Glebe Point, Sydney, N.S.W.
	1894 Oct. 30.	BACHELOR, WILLIAM TITTLLEY	Launceston, Tasmania.

Date of Admission.	STUDENTS.	
1895 Jan. 29.	{ BAXTER, JAMES GOLDER } ROBINSON	City Engineer's Office, Carlisle.
1892 Nov. 8.	BAYNHAM, ALBAN FRANCIS ..	32 Disraeli Road, Ealing, W.
1892 Nov. 8.	BEAVIS, ROWLAND ENDICOTT ..	Woking, Surrey.
1893 Nov. 7.	BECHER, ROBERT ARNOLDS ..	Southern Punjab Ry., Bhatinda, Ind.
1892 Nov. 1.	BEDFORD-GLASIER, FRANCIS ..	S. Pearson & Son, Vera Cruz, Mexico.
1889 Nov. 26.	BEDINGFIELD, WALLER KING ..	73 Princess Road, Leicester.
m ✱ 1893 Feb. 28.	BEER, WALTER	{ 12 Greame Street, Alexandra Park, Manchester.
1896 Feb. 25.	BELL, WALTER HENRY	13 Uxbridge Road, Surbiton.
1891 Jan. 13.	BENEST, FRANCIS EDWARD ..	43 Folkestone Road, Dover.
1893 Nov. 23.	BENJAMIN, EDGAR LIONEL ..	48 Sutherland Avenue, W.
1894 Dec. 4.	BENNETT, JOHN GILCHRIST ..	146 West Regent St., Glasgow.
1893 Nov. 14.	BENNETT, THOMAS ROLPH ..	Beausite Villa, Torquay.
1891 Nov. 9.	BENSON, WILLIAM	Town Hall, Salford.
1892 Nov. 1.	BERBRIDGE, HAROLD	Harbour Works, Poole, Dorset.
1892 Nov. 22.	BEST, HAROLD STORR	7 Church Road, Beckenham.
1889 Dec. 10.	BEVAN, PHILIP JAMES	113 Angell Road, Brixton, S.W.
1892 Apr. 12.	{ BICKERTON, WILLIAM HENRY, B.Sc.	109 Nantwich Road, Crewe.
1891 Nov. 9.	BIGGLESTON, HERBERT	14 Grafton Road, Bedford.
1896 May 5.	BILLINGHURST, HENRY	35 Granville Pk., Blackheath, S.E.
1895 Nov. 5.	{ BINDLOSS, EDWARD ALEXANDER MORGAN	Ye Olde House, Harrow-on-the-Hill.
1894 Jan. 23.	BINNIE, ALEXANDER THOMAS ..	Trinity College, Cambridge.
1895 Nov. 19.	BIRKS, LAWRENCE, B.Sc. ..	University College, Gower St., W.C.
1891 Nov. 3.	BIRT, RUDING SPENCE	20 Belsize Grove, N.W.
1891 Nov. 9.	BISHOP, CHARLES HERBERT ..	Monierkhall, Cachar, Assam.
1896 Jan. 21.	BISHOP, WILFRID HOCART ..	St. Jacques, Guernsey.
1894 Jan. 23.	BLABER, EDWARD	34 Cromwell Road, West Brighton.
1895 Dec. 3.	{ BLACKBURN, ALFRED BROWN ERNEST	Old Bank House, Wednesbury.
1893 May 16.	BLAKE, RUSTAT, B.A.	57 Porthkerry Rd., Barry, Cardiff.
1894 Jan. 23.	BLAITH, VICTOR HOPE	H. S. King & Co., 45 Pall Mall, S.W.
1895 Apr. 2.	BODEN, ARTHUR LIONEL	8 Mosdale Street, Hunslet, Leeds.
1896 May 19.	BOISSIÈRE, HECTOR ELIE DE ..	Port of Spain, Trinidad.
1892 Jan. 11.	BOOTH, HUBERT CECIL	105 Lambeth Palace Road, S.E.
1894 May 1.	BOOTHROYD, WILLIAM ALEC ..	44 Ashgrove, Bradford.
1890 Feb. 18.	BORRERO, VICTOR	Calí, U.S. Colombia.
1895 Nov. 19.	BOSTOCK, ARCHIBALD THOMAS	Uplands, Colombo, Ceylon.
1892 Nov. 22.	BOTLEY, CHARLES FREDERIC ..	Guildables, Hastings.
1896 Jan. 7.	BOUCHER, REGINALD	Pembroke College, Cambridge.
1894 Oct. 30.	{ BOURKE, HENRY WALTER LAURIE McWILLIAM	40 Redcliffe Square, S.W.
1893 Nov. 7.	BOWER, WILFRED GILBERT ..	Dursley Villa, Edgell Rd., Staines.
1892 Nov. 22.	BRACKENBURY, CHARLES ERNEST	{ Continental Union Gas Co., 7 Draper's Gardens, E.C.
1893 May 16.	BRADSHAW, HARRY GREAVES	Municipal Offices, Bacup.
1895 Jan. 8.	BRAND, HENRY FRANCIS	10 Marchmont Terrace, Glasgow.
1895 Nov. 5.	{ BREARLEY, JOSEPH HENRY DRAPER, B.Sc., B.E.	41 Darghan Street, Glebe Point, Sydney, N.S.W.
1893 Feb. 21.	{ BRISTOW, CHARLES THEODORE LYTTELTON	Colne Valley Waterworks, Bushey.
1896 Mar. 31.	BROADBENT, FRANCIS JAMES ..	Chapel Hill House, Huddersfield.
1895 Feb. 19.	BROMAGE, EDWIN ELLIOTT ..	{ Thames Conservancy, Embankment, E.C.
1894 Dec. 4.	BROOKS, RICHARD	13 Kerralland Ter., Hillhead, Glasgow.
1891 Dec. 1.	BROWN, CHARLES JOHN	193 Bruntsfield Place, Edinburgh.
1895 Dec. 3.	BROWN, JAMES HUTCHIESON	{ 23 Princes Square, Strathbungo, Glasgow.
1894 Feb. 20.	BROWN, WALTER BRUCE	The Thatch, Camp, Rondebosch,
1894 Mar. 6.	{ BROWN, WILLIAM DAVID SETON	29 Seymour St., W. [Cape Colony.

Date of Admission.	STUDENTS.	
1895 Oct. 22.	BROWN, WILLIAM LOWE, B.Sc.	The Woodlands, Parbold, Southport.
1893 Feb. 21.	BRYDEN, ARCHIBALD ROBERTSON	15 Dalhousie St., Glasgow.
1896 Mar. 17.	BUBB, HERBERT JAMES	10 Kensington Gardens Terrace, W.
1895 Dec. 3.	BUCKLEY, ARTHUR BURTON ..	24 Dukes Avenue, Chiswick, W.
1895 Nov. 26.	BULLOCK, HAMILTON AMYATT	The Grove, Rishworth, Halifax.
1896 Jan. 7.	BUMPUS, ALFRED WILLIAM ..	5 Henry Street, Rochdale.
1891 Nov. 3.	BURCH, ARTHUR RODNEY ..	38 Romola Road, Tulse Hill, S.W.
1896 Feb. 4.	{ BURRELL, JAMES THOMAS } HAROLD	7 Grosvenor Road, Richmond, S.W.
1894 Oct. 16.	BURTON, AMOS	Assistant Boro' Surveyor, Hanley.
1896 Apr. 21.	BUSHELL, CHARLES LESTOURGEON	Trinity, Brechin, N.B.
m 1891 Nov. 3.	BUTTERWORTH, ARTHUR SHAW	Boro' Engineer's Office, Leicester.
1895 Feb. 12.	{ CAMERON, ARCHIBALD PRES- } TON, B.A.	43 Claverton St., Pimlico, S.W.
1896 Feb. 4.	CAMERON, ARTHUR	246 Morrison St., Edinburgh.
1895 May 14.	CAMPBELL, CHARLES ORR ..	Eng.'s Off., N. British Ry., Edinburgh.
1894 Nov. 6.	CAMPBELL, GEORGE JAMES ..	{ W. Watson & Co., 7 Waterloo Place, S.W.
1890 Nov. 18.	{ CAMPBELL, HENRY CHARLES } BRABAZON	Paynesfield, East Sheen, S.W.
1893 Jan. 17.	CANNING, FREDERICK RUSSELL	Tupsley Vicarage, Hereford.
1895 May 21.	{ CAREY, GASPARD ROBERT DE } MOUSENDEN	{ Apartado 48, Hermosillo, Sonora, Mexico.
1892 Mar. 15.	CAREY, WALTER	Browse, Gateacre, Liverpool.
1893 May 9.	CAROUSO, ARISTIDES STEPHENS	Fassonla, Smyrna.
1895 Jan. 8.	CARPMAN, RAYMOND	16 Sydney Buildings, Bath.
1894 Dec. 4.	CARR, WILSON STORY	87 Charlton Lane, Charlton, S.E.
1894 Nov. 6.	CARTER, REGINALD BONHAM ..	5 Hyde Park Square, W.
1895 Nov. 19.	CARTER, THOMAS	51 Ravenadowne, Berwick-on-Tweed.
1896 May 19.	{ CARTER, WILLIAM BELLING- } HAM, B.E.	{ Hon. R. C. Parsons, 39 Victoria St., S.W.
1893 Jan. 17.	{ CARTWRIGHT, FREDERICK SHE- } WARD	6 Little St. James's Street, S.W.
1894 May 1.	CASS, BERNARD CROFT	{ Pearson & Son, Port Talbot Ry., Maesteg, Glamorgan.
1896 Feb. 25.	CAUTLEY, ARTHUR OLDFIELD	Westerfield Rectory, Ipswich.
1893 May 9.	CAZALET, LOUIS PERCY	Box 348, Johannesburg, Transvaal.
1894 Jan. 23.	CHAMBERLAIN, WILLIAM YOUNG	Harbour Office, Belfast.
1895 Nov. 19.	CHAMBERS, ALFRED EUSTACE	11 Saxon Rd., Selhurst, S.E.
1893 Mar. 28.	CHAPMAN, ALFRED SAUNDERS	Western College, Plymouth.
1895 May 7.	CHAPMAN, JESSE EDWARD ..	Mrs. Hardstaff, East Leake, Notts.
1896 Feb. 11.	{ CHARLES, ALEXIS ARMAND } DALLISON	198 Osmaston Road, Derby.
1895 Nov. 5.	CHATER, CHARLES RANDOLPH	223 Peckham Rye, S.E.
1891 Nov. 24.	CHEEKE, WILLIAM ALEXANDER	{ Clones Waterworks, Cumber, Co. Monaghan.
1896 Feb. 11.	CHESHIRE, HUGH STANLEY ..	Albion House, Trecynon, Aberdare.
1894 Dec. 4.	CHURCHILL, ALEC FLEMING ..	52 Sinclair Road, Kensington, W.
1891 Mar. 17.	CHURCHILL, PERCILEON WINSTON	H.M. Naval Yard, Gibraltar.
1894 Nov. 6.	CLAPHAM, WALTER	6 Sunnybank, Shipley, Yorks.
1893 Mar. 14.	CLARK, FRANKLIN	15 Titchfield Ter., Regent's Pk., N.W.
1894 Mar. 13.	{ CLARKE, EDWARD RUSSELL, } B.A.	5 Ladbrooke Square, W.
1896 May 19.	CLARKE, HAROLD OFFICER ..	6 St. Ann's Villas, Lewes.
1895 May 14.	CLARKE, LOUIS WHITFOOT ..	Railway Company, Barbados.
1894 Mar. 6.	CLOTHER, HENRY WILLIAM ..	13 Edwardes Sq., Kensington, W.
1894 Dec. 4.	COAD, HAROLD EUSTACE ..	17 Crockerton Rd., Up. Tooting, S.W.
1893 Feb. 14.	COAD, THOMAS HERBERT EDGAR	{ W. Hill & Co., Devil's Point, Stonehouse, Plymouth.
1892 Dec. 13.	COBB, PERCY RHODES	18 Craven Hill Gdns, W. [Croydon.
1895 Jan. 29.	COLAM, SCHAFFHAUSEN ANGELL	Ingeborg, South Park Hill Rd.,

Date of Admission.	STUDENTS.	
1894 Mar. 13.	COLE, ALFRED	{ 5 Holmside Place, Heaton, Newcastle-on-Tyne.
1893 Dec. 12.	COLEBY, FRANCIS JAMES ..	{ 14 Sandringham Gardens, Ealing, W.
1892 Nov. 22.	COLEMAN, FREDERICK DOUGLAS	Trevena, Daeres Rd., Forest Hill, S.E.
1896 Jan. 7.	COLEMAN, GEORGE STEPHEN ..	Walliscote Rd., Weston-super-Mare.
1895 Apr. 2.	COLLINS, ERNEST MELVILLE ..	Mayfield, Catford, S.E.
1892 Jan. 11.	COLLINS, FREDERICK REILY ..	P.W.D., Mandalay, Burma.
1891 Apr. 14.	COLLINS, ARTHUR	52 Lovaine Pl., Newcastle-on-Tyne.
1893 Nov. 7.	COLLIS, OLIVER JAMES	South Road, Brighton, Victoria.
1894 Dec. 4.	{ COLLIS-ADAMSON, ARTHUR CHARLES	{ 5 Harberton Rd., Upper Holloway, N.
1895 Nov. 19.	{ COLYER, MORETON JOHN GODDEN, B.E.	{ 21 Stewart St., Glebe Point, Sydney, N.S.W.
1890 Dec. 2.	CONRADI, JULES FERDINAND ..	131 Brecknock Road, N.
1895 Mar. 5.	{ CONWAY, GEORGE ROBERT GRAHAM	{ 20 Oakington Rd., Maida Vale, W.
1893 Feb. 7.	CONWAY, JAMES	141 Newtonington Causeway, S.E.
1895 Feb. 12.	COODE, WALTER DAMAREL ..	1 Kelston View, Sydney Buildings,
1891 Nov. 9.	COOKE, CHARLES ARCHBUTT ..	Cwm Elan, Rhayader, Rads. [Bath.
1893 Feb. 21.	COOPER, EDWARD HENRY SLADE	Brampton Park, Huntingdon.
1895 Nov. 5.	COOPER, VERNON	Pencliff, Alney Rd., West Dulwich.
1894 May 22.	CORNOCK, JOSEPH CAPEL ..	1 Elmwood Green, Leeds.
1895 Feb. 12.	{ COUPER, JOHN DUNCAN CAMP- BELL	{ 80 Grosvenor Street, W.
1892 Apr. 12.	COUPER, SYDNEY	L. & N.W. Ry., Eng.'s Office, Stafford.
1895 May 14.	{ COURT, WILLIAM HAROLD ARTHUR	{ 8 John St., Dereham Road, Norwich.
1893 Apr. 18.	COUSTON, BENJAMIN BAGLEY	Robt. Hay, Dunedin, N.Z.
1892 Dec. 6.	COVERNTON, RALPH HENRY ..	Box 1049, Johannesburg, Transvaal.
1895 Mar. 5.	COWAN, PERCY JOHN	31 Belsize Park Gardens, N.W.
1891 Nov. 24.	{ COZENS-HARDY, EDGAR WRIG- LEY	{ Oak Lodge, Sprowston, Norwich.
1895 May 14.	{ CRAIG, ALEXANDER GRATITUDE, B.Sc.	{ John Ballantyne, Craiglea, Temper- ley, Buenos Ayres.
1895 Jan. 8.	CREASY, HAROLD THOMAS ..	94 Croxted Road, Dulwich, S.E.
1892 Feb. 2.	{ CREER, WILLIAM FRANCIS HENRY	{ Boro' Eng's Office, Plymouth.
1892 Nov. 1.	CROSLIGH, LOUIS CHARLES ..	{ Hyderabad (Deccan) Co., Secun- derabad, India.
1896 Mar. 3.	CROSS, JAMES WILLIAM	57 Birch Street, New Swindon.
1892 Nov. 29.	CROSS, LIONEL DOUGLAS	{ L. Edwards, So. Punjab Ry., Jhind, India.
1892 Nov. 22.	CROUCH, JOHN PEACHEY	99 Queen's Road, Bootle, Liverpool.
1894 Mar. 6.	{ CROWTHER, FREDERICK CART- LEDGE	{ Thorn Hill, Edgerton, Huddersfield.
1895 Dec. 3.	CULVERHOUSE, HERBERT SYDNEY	3 Percy Place, Bath.
1889 Dec. 17.	{ CUNLIFFE-OWEN, HUGO VON REITZENSTEIN	{ Laurel Villa, Potter's Bar, N.
1893 Nov. 7.	DALGLEISH, GEOFFREY SCOTT	25 Mayfield Ter., Edinburgh. [Trent.
1895 Nov. 5.	DANIEL, WALTER	The Firs, Ashby Hill, Burton-on-
1893 Jan. 10.	DASHPER, FREDERICK CHARLES	{ G. N. Ry., Eng.'s Office, King's Cross, N.
1894 Nov. 6.	DASSENAIKE, STEPHEN WILLIAM	{ Lunderston House, Whalley Range, Manchester.
1889 Feb. 19.	DAVENPORT, VIVIAN EDWARD	30 Montpelier Crescent, Brighton.
1895 Feb. 19.	DAVID, CECIL STANHOPE, B.A.	9 Princes Square, Bayswater, W.
1896 May 5.	DAVIDSON, ALAN JOHN	Addison Lodge, Ridgway, Wimbledon.
1892 Dec. 6.	{ DAVIDSON, JONATHAN ROBERTS B.Sc.	{ Ivyhurst, Linnet Lane, Liverpool.
1893 Nov. 7.	DAVIDSON, WILLIAM	Harbour Office, Leith, N.B.
1894 May 22.	DAVIDSON, WILLIAM CAMPBELL	Homewood, Mannofield, Aberdeen.
1896 Jan. 14.	DAVIES, FRANCIS EDWARD ..	51 Tregunter Rd., Kensington, S.W.

Date of Admission.	STUDENTS.	
1896 Feb. 4.	DAVIES, WILLIAM JAMES ..	Thornton Dene, Sidcup Park, Kent.
1895 May 21.	DAVIS, ALFRED ARTHUR ..	3 Favart Road, Fulham, S.W.
1895 Apr. 9.	DAVIS, CLEMENT FREDERICK, B.A.	Gas Co., Commercial St., Sheffield.
1893 Nov. 14.	{DAVIS, FREDERICK WILLIAM .. DANIEL, B.Sc.}	Llwynderl, Neath, South Wales.
1896 Jan. 28.	DAVISON, ROBERT	Palmerston, Sydenham, Belfast.
1892 Feb. 2.	DAVSON, SIMON SILVER ..	{Inverleith Cottage, Castelnau, Barnes, S.W.
1893 Mar. 14.	DAWE, PHILIP HENRY ..	Hendford, Yeovil, Somerset.
1890 Nov. 18.	DAWNAY, OSMOND	Shevocke, Peckham Rye, S.E.
1895 May 14.	DAWSON, GEORGE CROSSIE ..	May Place, Newcastle, Staffs.
1896 Mar. 3.	DAWSON, GERAARD FINCH ..	Royal Indian Eng. Coll., Staines.
1895 Dec. 3.	DAY, BENJAMIN JOHN ...	18 Upper Westbourne Terrace, W.
1895 Nov. 5.	DAY, CLAUD ALBERT STAINTON	Grosvenor House, Isleworth.
1896 Mar. 17.	DE LAP, ALFRED DOVER, B.A.	Valentia Island, co. Kerry.
1893 Nov. 28.	DENTON, HENRY	Concordia Wks., Tenter Lane, Leeds.
m 1891 Nov. 9.	DE VILLE, MARTIN	Ridgemount, Grange Rd., Ashton-on-Mersey.
1894 Feb. 6.	DIGBY, KENELM WILLIAM ..	Bengal-Nagpur Ry., Nagpur, India.
1894 Oct. 16.	{DOBREE, FRANKLIN BONAMY HANKEY}	The Chalet, Ealing, W.
1889 Feb. 5.	{DOBSON, AUSTIN ARTHUR .. GEEVES}	F. C. del Sud, Plaza Constitucion, Buenos Ayres.
1896 Mar. 3.	{DONALDSON, ALEXANDER WAN- NAN}	{Fairhaven, Raymond Rd., Wim- bledon.
1893 Dec. 12.	DONALDSON, THORNYCROFT, B.A.	Tower House, Chiswick, W.
1892 Dec. 6.	DONKIN, SYDNEY BRYAN ..	Southwark Park Road, S.E.
1894 Oct. 16.	DORMOR, HARRY DUNCAN ..	Melcombe, Iffley Road, Oxford.
1894 Apr. 17.	DOWRIE, GEORGE ARTHUR ..	Port Said, Egypt.
1895 May 14.	DOWSON, ROBERT MANNING ..	Felixstowe, The Park, Nottingham.
1896 Feb. 4.	DOXAT, LOUIS CHARLES JOHN	15 Vincent Square, S.W.
1892 Nov. 29.	DRESDEN, WILLIAM JAMES ..	219 Kensington High St., W.
1896 Jan. 7.	DRESSER, CHARLES	9 Vant Road, Tooting, S.W.
1890 Apr. 22.	{DRIEBERG, JAMES ALFRED GRENIER}	P.W.D., Puttalam, Ceylon.
1894 May 1.	DRURY, OSWALD GEORGE COOPER	48 Bodney Rd., Lower Clapton, N.E.
1895 Nov. 5.	DRURY, ROBERT FERRY ..	{Durham College of Science, New- castle-on-Tyne.
1894 Mar. 6.	DUCKHAM, FREDERIC WILLIAM	40 Crooms Hill, Greenwich, S.E.
1894 Oct. 30.	DUDDELL, WILLIAM DU BOIS ..	Dr. Potter, Infirmary, Marloes Rd., W.
1896 Jan. 14.	DUDFIELD, CHRISTOPHER GEORGE	Beachy, Darley Rd., Eastbourne.
1895 Jan. 22.	DUFFIELD, EDWARD ALBERT	Eng.'s Office, Midland Ry., Derby.
1893 Nov. 14.	DUKE, AUDLEY MERVYN ..	3 Montrose Villas, Hammersmith, W.
1892 Nov. 8.	DUNCAN, HERBERT ELLIS ..	{Inskipp & Mackenzie, 5 Bedford Row, W.C.
1894 Mar. 13.	DUNCAN, JOHN, B.Sc.	12 Cobden Place, Leeds.
1895 Nov. 19.	DUQUEMIN, FRANCIS WILLIAM	Isca Foundry, Newport, Mon.
1895 Nov. 19.	DURHAM, FRANK ROGERS ..	{86 Grüneburg Weg, Frankfurt-am- Main.
1896 Jan. 21.	{DU SAUTOY, FRANCIS PIERRE, B.A.}	25 Burton Crescent., W.C.
1893 Dec. 19.	EARLE, JOHN BERNARD ..	Bilton Grange, Rugby.
1896 Mar. 31.	EAST, ALFRED TOMLIN ..	4 Grove End Road, N.W.
1891 Nov. 9.	EASTON, WILLIAM CECIL, B.Sc.	J. M. Gale, 45 John St., Glasgow.
1895 May 21.	EDE, HAINES BREEBAART ..	Dingley & Co., Launceston, Cornwall.
1892 Nov. 29.	EDEN, EDGAR MARK	22 Harley Rd., S. Hampstead, N.W.
1894 Jan. 23.	EDGE, RAYMOND CLIVE ..	King, Hamilton & Co., Calcutta.
1895 Apr. 2.	EDLESTON, ALFRED EDWARD ..	Crumpsall, Manchester.
1894 May 22.	EDWARDS, JAMES HERBERT ..	42 The Parade, Cardiff.
1890 Dec. 2.	ELLIS, SOMERS HOWE	Northfields, Belgrave, Leicester.
1891 Nov. 3.	ENTWISLE, HENRY	District Council, Swinton, Lancs.
1890 Nov. 18.	ESTLER, PAUL TRAUOGOTT JULIUS	Godfrey Ho., Godfrey Hill, Woolwich.

Date of Admission.	STUDENTS.	
1894 Dec. 4.	ETLINGER, THOMAS EDMUND..	{27 Cavendish Road W., St. John's Wood, N.W.
1896 Jan. 7.	ETHERIDGE, ANTHONY	Stoke Ferry, Norfolk.
1895 Jan. 22.	EURICH, HERMANN OSCAR ..	7 Selborne Villas, Bradford.
1891 Apr. 28.	EVERARD, FRANCIS OVER ..	The Croft, Harborne, Staffs.
1892 May 17.	{FARRELL, CHARLES ARTHUR RICHARDS, B.Sc.}	Scarborough, Tobago, West Indies.
1896 Mar. 31.	FEARON, HENRY CHARLES DIGBY	Stanhope Lodge, Herne Hill, S.E.
1891 Nov. 9.	FEATHERSTONE, HAROLD EDGAR	{Borough Surveyor's Office, Chesterfield.
1893 Nov. 14.	FERRAR, WALTER INGLIS ..	East Indian Ry., Calcutta.
1892 Jan. 26.	FFORDE, FRANCIS CRESWELL ..	{Topham, Jones, & Railton, Lutterworth, Leicestershire.
1896 Mar. 31.	FIELD, JAMES HERMANN ..	Claremont, Woodberry Down, N.
1895 Feb. 5.	FIELD, MICHAEL BIRT	{Brown, Boverie & Co., Baden-in-Aargau, Switzerland.
1893 Nov. 28.	FIRTH, WILLIAM JAMES ..	City Engineer's Office, Leeds.
1895 Oct. 22.	FISHER, FRANK, B.Sc. ..	Medmenham, Sutton, Surrey.
1893 Mar. 21.	FLETCHER, HERBERT PHILLIPS	{Anglebay, Woodchurch Road, West Hampstead.
1896 Jan. 14.	FLETCHER, WILLIAM HARKER	Litherland Park, near Liverpool.
1895 Jan. 29.	FLOOD, JOHN GARNAR	Kinipple & Jaffrey, 3 Victoria St.,
1892 Apr. 26.	FLOWER, ERNEST HUBERT ..	B. B. & C. I. Ry., Bombay. [S.W.
1896 Jan. 28.	FORGAN, WILLIAM	N. B. Ry., Eng.'s Office, Edinburgh.
m 1894 Mar. 6.	FOWLER, HENRY	69 Victoria Rd., Horwich, Lanes.
1896 Mar. 3.	FOX, CHARLES BERESFORD ..	Alyn Bank, Wimbledon.
1895 Mar. 5.	FOX, WILLIAM FRANCIS ..	The Oaks, Mowbray Rd., Upper Nor-
1891 Nov. 24.	FOY, ERNEST RUDOLPH ..	Mozuffargarth, Punjab. [wood, S.F.
1894 Oct. 16.	FRANCIS, ARTHUR AUBREY ..	14 South Parade, Bath.
1892 Feb. 2.	FRANKLAND, BALDWIN ..	City Eng.'s Office, Leeds.
1894 Mar. 6.	FRIEDBERGER, MAURICE BRYHAM	Grove Villa, Knighton, Rads.
1892 Nov. 29.	FURNIVALL, FRANK	Arbuthnot & Co., Madras.
1896 Mar. 24.	GALE, WALFORD HENRY ..	Royal Indian Eng. Coll., Staines.
1894 Jan. 23.	GARE, ERNEST	77 Waverley Rd., Redland, Bristol.
1892 Jan. 11.	GARFIELD, JOSEPH	163 Penn Road, Wolverhampton.
1892 Nov. 14.	GARNETT, SYDNEY HAROLD ..	Regent St., Belle Vue, Wakefield.
1895 Jan. 29.	GARRETT, ALFRED STEAD ..	Leiston, Suffolk.
1895 Mar. 5.	GARVIE, ROBERT HALLEY, B.Sc.	Ship Canal Office, Manchester.
1892 Feb. 23.	GARTSIDE, GEORGE EDWARD ..	L. & Y.Ry., Poulton-le-Fylde, Lanes.
1895 Jan. 29.	GASKIN, FREDERIC WILLIAM ..	WaterDept., Municipal Offis., Liverpl.
1892 Dec. 20.	GAVIN, JOSEPH MERRICKS ..	65 South Hill Pk., Hampstead, N.W.
1893 Nov. 28.	GEDYE, NICHOLAS GEORGE ..	15 Victoria Street, S.W.
1895 Oct. 22.	GEE, CHARLES DOUGLAS ..	8 Swinley Road, Wigan.
1892 Jan. 11.	GIBB, ALEXANDER	East Dock, Barry, Cardiff.
1894 Dec. 4.	GIBSON, RALPH ERNEST ..	Chapeltown, Sheffield.
1890 Jan. 21.	GIVEN, ERNEST CRANSTON ..	The Grange, St. Michael's, Liverpool.
1893 Jan. 17.	GLENDINNING, FRED ..	Boro' Eng.'s Office, Birkenhead.
1895 Nov. 19.	GODFREY, ALFRED GRICE ..	St. John's Ry., Umtata, Cape Colony.
1892 Dec. 20.	GODFREY, CHARLES HENRY ..	City Surveyor's Office, Manchester.
1894 Oct. 16.	{GODFREY, GEORGE COCHRANE, B.A.}	Grindlay & Co., Calcutta.
1890 May 20.	GOMAR, JOSEPH DE	Calle de San Pedro 18, Madrid.
1890 Dec. 9.	GONSALVES, GEORGE	Port Works, Buenos Ayres.
1892 Mar. 1.	GOODMAN, GEORGE SMITH ..	P. W. D., Colombo, Ceylon.
1895 Jan. 8.	GORDON, HENRY HERMAN, B.A.	East Indian Railway, Calcutta.
1895 Nov. 5.	GORE, WILLIAM	52 Foreign Street, Camberwell, S.E.
1895 Jan. 29.	GRAHAM, DONALD CHARLES ..	2 Lansdowne Road, Wimbledon.
1893 Nov. 14.	GRAHAM, GEORGE ARCHIBALD	District Council, Maldon, Essex.
1892 Nov. 29.	GRAHAM, WALTER BURNS ..	28 Toot Hill Road, Loughborough.

Date of Admission.	STUDENTS.	
1895 Dec. 3.	GRANT, ALISTAIR MANN	Highland Railway, Inverness.
1892 Nov. 1.	GRANT, WILLIAM, B.E.	Stawell, Victoria.
1895 Jan. 8.	GRAVELY, WILLIAM CECIL	Harbour Wks., Douglas, Isle of Man.
1893 Feb. 21.	GRAY, ANDREW	S.S. "Grappler," Barbados.
1896 Jan. 28.	GRAY, ROBT. ANDERSON, B.Sc.	59 George St., Edinburgh.
1894 Mar. 6.	GRAY, ROBERT BRUCE MCGREGOR	Town Hall, Selby, Yorks.
1894 Jan. 9.	GREEN, FREDERICK DAVIES	Glengall, Wanstead, Essex.
1895 Mar. 5.	GREENHOUGH, FREDERICK HARRY	S Pearson & Son, Vera Cruz, Mexico.
1894 May 22.	GRIESS, WILLIAM MASON	Uganda Ry., Mombasa, East Africa.
1891 Dec. 8.	{ GRIFFITH, CHARLES LEOPOLD TROYTE	{ Solworthy, College Rd., Harrow.
1894 Jan. 23.	GRIFFITH, THOMAS HENRY	Manor House, Hale, Liverpool.
1890 Nov. 18.	GRIFFITHS, WILLIAM JOHN	61 Sinclair Rd., Kensington, W.
1893 Nov. 28.	GRIGG, ALLAN DICKSON	The Albion Club, Buenos Ayres.
1895 May 14.	GRIMSHAW, ARTHUR	Houghton Ho., Houghton-le-Spring.
1890 Dec. 16.	GROVE, EDWARD LONG	Municipal Eng., Kwala Lumpur, S.S.
1890 Dec. 16.	GULLAN, HECTOR FREEMAN	Eng.'s Office, L. & N. W. Ry., Crewe.
1893 Nov. 14.	HACK, THOMAS ERNEST	8 Burnaby Gardens, Chiswick, W.
1894 Dec. 4.	HADOW, FREDERICK AUSTEN	Calstone Rectory, Calne, Wilts.
1891 Nov. 3.	HAIGH, LIONEL CLIFFORD	St. Johns, Wakefield.
1896 Jan. 14.	HAINWORTH, CHARLES SAMUEL	59 Neptune St., Hull. [S.E.]
1896 Jan. 14.	HAINWORTH, ERNEST WILMOT	Kirton, St. John's Pk., Blackheath,
1894 Apr. 10.	HALL, ARTHUR COLIN	112 Rann Street, Birmingham.
1892 Nov. 29.	HALL, CHARLES ERNEST	{ Ganges Canal, Bulandshahr, N.W.P., India.
1895 Oct. 22.	HALL, WILLIAM BRASIER, R.N.	H.M.S. "Imperieuse," Pacific Station.
1895 Mar. 5.	HALLAWAY, JOHN POTTER	5 Devonshire Street, Carlisle.
1892 Nov. 29.	{ HAMILTON - GORDON, GEORGE HERSCHEL	{ Pauling & Co., Dordrecht, Cape Colony.
1896 May 19.	HAMMOND, ROBERT WHITEHEAD	2 Blenheim Square, Leeds.
1895 Oct. 22.	HANCKEL, ALFRED WOODS, B.Sc.	The Roselands, Formby, Lancs.
1895 Feb. 19.	HANNA, ROBERT FARRAN	{ 35 Bury New Rd., Higher Broughton, Manchester.
1895 Nov. 26.	HARDCASTLE, HENRY ARTHUR	Boro' Engineer's Office, Windsor.
1895 Jan. 8.	HARDIE, THOMAS	29 Osborne Rd., Newcastle-on-Tyne.
1894 Jan. 23.	{ HANDING, GEORGE ROBINSON CUTHBERT	{ 29 Broadgate, Lincoln.
1893 Nov. 14.	HARRISON, FRANCIS ORTNER	12 Ranelagh Rd., Harlesden, N.W.
1895 Nov. 19.	HART, JOHN RUSSELL, B.A.	2 South Parade, York.
1895 Dec. 3.	HARVEY, ALEXANDER HERBRAND	Belize, British Honduras.
1896 Feb. 25.	HARVEY, EDWIN PERCY, B.A., ...	73 Beasborough St., Pimlico, S.W.
1895 Oct. 22.	HARVEY, STANLEY ST. GEORGE	Harbour Office, Belfast.
1891 Nov. 9.	HASSELL, WILLIAM FRANCIS	{ M. S. & L. Ry. Contractors' Office, Brackley, Northants.
1895 Jan. 29.	{ HAUSBURG, LESLIE LEOPOLD RUDOLF, B.A.	{ Rothsay, Westcombe Park Rd., S.E.
1899 Nov. 26.	HAWKINS, PERCY	P.W.D., Vizianagram, Madras.
1892 Nov. 22.	HAWKINS, TOM SHIRLEY	255 Shirley Rd., Southampton.
1894 Dec. 4.	HAY-ELLIS, JAMES WILLIAM	P.W.D., French Rocks, Mysore, India.
1894 Nov. 27.	HAYTON, GEORGE MARKHAM	26 Wood St., Ladywood, Birmingham.
1895 Oct. 22.	{ HAYWARD, JOSEPH WILLIAM, B.Sc.	{ 1 Springhill Terrace, Pollokshaws Road, Glasgow.
1896 Feb. 14.	HEAD, BENJAMIN WRIGHTSON	2 Portland Ter., Coatham, Redcar.
1892 Feb. 23.	HEAD, HENRY COLEMAN	58 Lillieshall Road, Clapham, S.W.
1893 Mar. 28.	HEATH, LEOPOLD WILLIAM	{ A. G. Green, 13 King's Drive, Heaton Moor, Stockport. [Lanc.]
1893 Nov. 14.	HEBERDEN, LOUIS EDWARD	Pauling & Co., Mefeking, Bechuana-
1893 Dec. 12.	HEBERT, HENRY FRANCIS	20 Highfield Hill, Norwood, S.E.
1893 Nov. 7.	HEELAS, GEORGE HERBERT	17 Lovaine Cres., Newcastle-on-Tyne.
1896 Apr. 14.	HEINEMANN, SPENCER OSWALD	20 James St., Buckingham Gate, S.W.

Date of Admission.		STUDENTS.	
1895 Nov. 19.	{	HEWETT, BERTRAM HENRY	7 Palliser Road, West Kensington, W.
1893 May 16.	{	MAJENDIE	W.
1893 May 16.	{	HEWITT, CHARLES ROMILLY ..	26 Lancaster Gate, W.
1890 Mar. 4.	{	HICKSON, GEORGE FORSTER ..	Australian Club, Sydney, N.S.W.
1894 Jan. 9.	{	HILL, CHARLES HAROLD ..	113 Gurney Road, Stratford, E.
1894 Dec. 4.	{	HILL, DAVID GAY	North British Ry., Edinburgh.
m + 1889 Nov. 26.	{	HILL, EDMUND LEWIN	22A New-Inn-Hall Street, Oxford.
1894 Oct. 30.	{	HILLMAN, VALENTINE ALBANY	4 Westfield Park, Redland, Bristol.
1893 Mar. 14.	{	HINCKES, HAROLD THORNTWHAITE	The Northgate, Chester. [field.
1894 Jan. 23.	{	HOARE, AUGUSTUS REGINALD	Peradina, Clifton Rd., Sutton Cold-
1894 Jan. 23.	{	HODGSON, GEORGE HENRY ..	Sulphide Corporation, Newcastle,
1889 Apr. 16.	{	HODSON, FREDERICK WALTER	Loughborough. [N.S.W.
1894 Feb. 20.	{	HODSON, MURDOCH MACKENZIE	1 Chester Terrace, Regent's Park, N.W.
1895 Mar. 5.	{	HOGAN, CHARLES	Guildhall Buildings, Plymouth.
1895 Nov. 26.	{	HOGARTH, WILLIAM HUGH ..	6 Tanza Road, Hampstead, N.W.
1895 Mar. 12.	{	HOLLAND, WILFRID	84 Park Road, Newcastle-on-Tyne.
1896 Mar. 17.	{	HOLLIDAY, JOHN	Southgate House, Pontefract.
1894 Jan. 16.	{	HOLLINGSWORTH, ARNOLD	150 Bedford Hill, Balham, S.W.
	{	HACKNEY	
1891 Nov. 24.	{	HOLMES & COURT, Hon. HENRY	M. S. & L. Ry., Loughborough.
	{	WORSLEY	
1892 Mar. 15.	{	HOMAN, WILLIAM MACLEAN ..	719 Great Western Road, Glasgow.
1892 Mar. 1.	{	HOMER, HENRY	10 Park Place East, Sunderland.
1896 May 5.	{	HOOD, DAVID WILSON	Trinity House, E.C.
1892 Mar. 15.	{	HOOD, EDWARD	Red Lodge, Cranes Park, Surbiton.
1896 Mar. 17.	{	HOOPER, PERCY NICHOLAS ..	Surrey House, Clapton Common,
1891 Nov. 3.	{	HOPE, ALARIC	Coburg Dock, Liverpool. [N.E.
1896 Mar. 3.	{	HOUNSFIELD, FRANCIS CECIL ..	13 Beechgrove Terrace, Leeds.
1893 Nov. 14.	{	HOWARD, FRANCIS ELIOT ..	Hoe Street, Walthamstow.
1895 Feb. 19.	{	HOWE, CHARLES JOHN	25 Alexandra Road, Bedford.
1893 Dec. 12.	{	HOWLEY, RICHARD JOSEPH ..	Lynton Ry., Bridge Chambers,
	{		Barnstaple.
1895 Oct. 22.	{	HOYLE, ALGERNON BLACKETT	Government Rys., Tientsin, China.
1891 Nov. 9.	{	HUDSON, WALTER	42 Priory Terrace, Bedford.
1892 Feb. 2.	{	HULL, FRANCIS REGINALD ..	Mamre, Marmora Rd., Honor Oak S.E.
1892 Nov. 22.	{	HUMMEL, FRANK HARVEY ..	88 Salcott Rd., Wandsworth, S.W.
1896 Feb. 4.	{	HUMPHREY, BARNARD	Lyddon Hall, Leeds.
1895 Jan. 8.	{	HUNT, LOUIS JOHN	423 High Road, Chiswick, W.
1891 Nov. 24.	{	HUNT, VIVIAN BARKER	36 Alleyn Park, West Dulwich.
1894 Dec. 4.	{	HUNTINGFORD, GEORGE TRE-	Renishaw, Derbyshire.
	{	MENHEERE	
1896 Feb. 25.	{	HURLEY, FREDERICK ARTHUR.	Royal Indian Eng. Coll., Staines.
1894 Apr. 10.	{	HURST, GEORGE FREDERICK ..	16 York Street, Newcastle-on-Tyne.
1895 Nov. 26.	{	HURT, FRANCIS WILLIAM	Sandal Vicarage, Wakefield,
	{	RICHARD	
1895 Feb. 12.	{	HUTCHINS, ERNEST EDWARD ..	5 Conway Road, Canton, Cardiff.
1891 Mar. 3.	{	HUTCHINS, FREDERICK	Marie Villa, Peckham Rd., S.E.
1894 Oct. 16.	{	HUTCHINSON, HENRY WESTERN	9 Western Parade, Southsea.
1893 Apr. 25.	{	HUTCHINSON, WALTER JAMES	Rowley Avenue, Stafford.
1895 Jan. 8.	{	HUTTON, FRANCIS HENRY ..	Vicar's Court, Lincoln.
1889 Nov. 26.	{	HUTTON, STANLEY PAGE	24 Ludgate Hill, E.C.
1895 Oct. 22.	{	I'ANSON, WILLIAM MANGLES ..	Bardencroft, Saltburn-by-the-Sea.
1894 Jan. 16.	{	INCE, JOHN OSCAR	13 Frognal, N.W.
1895 May 21.	{	INGLIS, JOHN, B.Sc.	Slochd Mhuic, Carrbridge, N.B.
1894 May 1.	{	INGLIS, JOHN HENRY	8 Kingdon Rd., W. Hampstead, N.W.
1892 Nov. 22.	{	INMAN, FRANCIS	Staverton House, Trowbridge.
1893 Dec. 19.	{	IRELAND, GEORGE BARTON	Irrigation Dept., Minia, Upper Egypt.
	{	PERKINS	
1894 May 1.	{	IZAT, ANDREW HAMILTON ..	230 Kenmure St., Pollokshields,
	{		Glasgow.

Date of Admission.	STUDENTS.	
1894 Dec. 4.	JACKSON, ALFRED ERNEST ..	Sheepridge, Huddersfield.
1894 Mar. 6.	JACKSON, ARTHUR	P. W. Meik, 16 Victoria St., S.W.
1896 Jan. 7.	JACKSON, WILLIAM EDWARD ..	1 Nelson Terrace, Stockton-on-Tees.
1893 Mar. 21.	JACQUES, HAROLD SISSON ..	Municipal Office, Cheltenham.
1895 Nov. 19.	JAFFÉ, DANIEL	138 Sutherland Avenue, W.
1896 Jan. 14.	{ JAGADISA AIYAR, SUNDARAM AIYAR ARUMBUR, B.A. .. }	c.o. British Mail Agent, Bonakal, India.
1895 Nov. 19.	JAKEMAN, CHRISTOPHER ..	Bouldnor Lodge, Lewisham Hill, S.E.
1894 May 22.	JAMES, JULIAN HENRY ..	East Indian Ry., Calcutta.
1895 Mar. 19.	JAMES, WILLIAM HENRY ..	24 Stacey Road, Cardiff.
1894 Oct. 16.	{ JAMESON, ALEXANDER HOPE, B.Sc. }	Laneside House, Whalley Road, Accrington.
1894 Mar. 6.	JEBB, ALVERY ATCHERLEY ..	Fairyfield, Great Barr, Birmingham.
1893 Nov. 7.	{ JEFFARES, JOHN LETT SEALY, B.Sc. }	Ballykelly, Wexford.
1895 Oct. 22.	JEFFCOAT, CYRIL MURE ..	12 Avenue Elmers, Surbiton.
1890 Nov. 11.	{ JENKINSON, WILLIAM ERIC LEIGH }	Roslin, Palace Rd., Tulse Hill, S.W.
1890 Nov. 11.	JOHNS, PERCY	Boro' Surveyor's Office, Eastbourne.
1894 May 1.	JOHNSTON, WILLIAM ..	Endrick Cottage, Giffnock, Glasgow.
1896 Feb. 25.	JONES, ARTHUR HENRY ..	W. T. Douglass, 15 Victoria St., S.W.
1896 May 5.	JONES, FREDERICK JAMES ..	Ry. Dept., Dunedin, N.Z.
1894 Nov. 20.	JONES, FREDERICK TALFOURD	Rosebank, Eastbourne.
1889 Mar. 5.	JONES, HAROLD CECIL	{ Main Drainage Works, Burg St., Cape Town, C.C.
1895 Nov. 5.	JONES, JOHN ALEXANDER ..	116 Shepherd's Bush Road, W.
1896 May 5.	JONES, STANLEY HUNTER ..	Marden Ash, Ongar.
1893 May 2.	JONES, WILLIAM GORDON ..	Westernmoor, Neath, S. Wales.
1894 Feb. 27.	JONES, WILLIAM SAMUEL ..	Goolburgh, Deccan, India.
1892 May 17.	JOSELIN, EDWARD LIVINGSTONE	81 Bennuerley Rd., Wandsworth, S.W.
1895 Oct. 22.	JULIUS, GEORGE ALFRED ..	Canterbury Coll., Christchurch, N.Z.
1893 Nov. 21.	KANTHACK, FRANCIS EDGAR ..	Grindlay, Groom & Co., Bombay.
1894 Nov. 20.	KAT, CHARLES WARRE	59 Hamilton Terrace, N.W.
1895 Dec. 3.	KEEVILL, ROBERT GRAHAM ..	West View, Clifton Wood, Bristol.
1894 Dec. 4.	KEIGWIN, ARCHER DAVE ..	Hollybrake, Merton Park, Surrey.
1894 May 22.	KELLY, ARTHUR CLIFTON ..	10 Grove Crescent, Stratford, E.
1895 Mar. 19.	KENNEDY, JOHN ALOYSIUS ..	17 Mountjoy Square, Dublin.
1892 May 24.	KENNEDY, ROBERT SINCLAIR ..	6 Winifred Terrace, Sunderland.
1894 May 1.	KENT, FREDERICK GORDON ..	20 Swallowfield Rd., Old Charlton.
1892 Nov. 29.	KENT, ROBERT JACKSON ..	King, King & Co., Bombay.
1896 Jan. 14.	KENYON, FRANCIS EDWARD ..	Corean Cottage, Ellon, N.B.
1896 May 19.	KERR, JAMES MORTON	11 Clifford Street, Glasgow.
1895 Dec. 8.	KERR, RENNIE MALCOLM ..	Gokak Falls, Belgaum, India.
1895 Mar. 12.	KERSHAW, JOSEPH WOOD, B.Sc.	909 Ashton Old Rd., Manchester.
1895 Mar. 5.	KEYTE, GEORGE	Gasworks, South Shields.
1894 Feb. 20.	KHAREGAT, MERWANJEE RUTTONJEE	P.W.D., Bezwada, Madras.
1892 Nov. 8.	{ KIESER, WILLIAM HENRY GUSTAV }	Town Hall, Torquay.
1894 Apr. 17.	{ KING, CHARLES ALEXANDER, B.Sc. }	167 St. Vincent St., Glasgow.
1894 Dec. 4.	KINMONT, DAVID WATSON ..	13 Dalrymple Crescent, Edinburgh.
1895 Nov. 5.	KIRKBY, HENRY MCKENZIE ..	3 Elsham Road, Kensington, W.
1891 Nov. 3.	{ KIRKPATRICK, CYRIL REGINALD SUTTON }	{ John Wilsons & Sons, Mirfield, Yorks. [Glasgow.
1893 Feb. 21.	KIRKWOOD, JOHN	Formans & McCall, 160 Hope St.,
1893 Jan. 10.	KITCHIN, JOHN WILLIAM ..	35A Great George Street, S.W.
1891 Nov. 9.	KLECZKOWSKI, FREDERIC TUDOR	67 ^{me} de Ligne, Soissons, France.
1894 Oct. 30.	KNIGHT, ARTHUR BERTRAM ..	63 St. Charles Sq., Notting Hill, W.
1893 Feb. 21.	KOPPELOW, CHARLES VON ..	
1893 Nov. 28.	KÜHL, HARRIS JÜRGEN CARL ..	Engineer's Office, Dock No. 2, Barry.

Date of Admission.	STUDENTS.	
1894 Apr. 10.	LANKESTER, WILLIAM RAMSDEN	15 Belsize Park Gardens, N.W.
1894 Dec. 4.	LAPWORTH, HERBERT	13 Duchess Road, Birmingham.
1893 Dec. 19.	LARKE, WILLIAM JAMES	Homerdale, Mottingham, Kent.
1893 Apr. 11.	LART, FREDERICK ARTHUR	L. & N.W.Ry., Crewe.
1893 Jan. 31.	LATHAM, FRANK	Westbourne House, Margate.
1894 Dec. 4.	{LA TROBE-BATEMAN, FREDERIC WINFRIED}	St. John's, Auckland Rd., Upper Norwood, S.E.
1892 Nov. 8.	{LAURIE, ALEXANDER CHARLES HERMANN, F.C.H.}	Great Northern Hotel, Allahabad, N. W. P., India.
1895 Mar. 5.	LAWRENCE, MAXIMILIAN ROBT.	Midland Ry., Belle Vue, Manchester.
1895 Feb. 12.	LAWRENCE, RICHARD PRIESTLEY	J. W. Brown, North Clifton, Newark.
1895 Jan. 8.	LAWS, BERNARD COURTNEY	25 Maude Grove, Brompton, S.W.
1895 Dec. 3.	LAWSON, JOHN CHARLES STAVELEY	St. George's Vicarage, Barnsley.
1892 Mar. 1.	LEAKE, HENRY COOK	151 Church Lane, Charlton, S.E.
1893 Nov. 7.	{LEDGER, WILLIAM HENRY, M.C.E.}	Montclair, New Jersey, U.S.
1895 Nov. 26.	LEESON, GEORGE WILLIAM	{3 Burnaby Gardens, Gunnersbury, W. [N.B.]
m 1889 Apr. 2.	LEITCH, WILLIAM ORR, JUN.	Brand & Son, Cruden Ry., Ellon,
1893 Nov. 1.	LESLIE, JAMES PATRICK	Highland Ry., Inverness.
1895 Nov. 5.	LEWIS, ARTHUR WILFRID	32 Lee Park, Blackheath, S.E.
1894 Feb. 20.	LEWIS, FRANK THOMAS WOLSELEY	1 Cole Street, Birkenhead.
1890 Nov. 11.	LEWIS, RALPH MORGAN	19 Cranbury Place, Southampton.
1894 Dec. 4.	LIGHTFOOT, CECIL	Lilienstein, Winterthur, Switzerland.
1896 Jan. 7.	LIST, JOHN FORSTER	1 Lawrence St., Downhill, Glasgow.
1896 Jan. 7.	LITTLE, MALCOLM	146 Woodsley Road, Leeds.
1894 May 22.	LITTLE, MATTHEW	146 Woodsley Road, Leeds.
1892 Nov. 8.	LLOYD, GUY ERNEST	Laurels, Warwick Grove, Surbiton.
1895 Feb. 19.	LLOYD, HENRY GARDINER	34 Borough Street, Brighton.
1894 Oct. 30.	LLOYD-DAVIES, DAVID ERNEST	Wyre Court, Bewdley.
1893 Nov. 14.	LOAM, MATTHEW	22 St. John's Street, Oxford. [E.]
1888 Nov. 13.	LOVEGROVE, ERNEST	Truman & Co., Brewery, Spitalfields,
1894 Dec. 4.	LOVELL, JAMES HARRY	Marlow.
1895 Oct. 22.	{LUCAS, FREDERIC HORACE FAVIELL}	63 Elgin Crescent, W.
1891 Feb. 10.	LUCAS, LEOPOLD DANIEL	55 Oxford Gardens, Notting Hill, W.
1893 Nov. 28.	LUCAS, OWEN DAVID	10 Westbourne Terrace, W.
1894 Mar. 13.	LUPTON, HARRY, JUN.	City Surveyor's Office, Canterbury.
1895 Jan. 8.	LUTMAN, JOHN BLOIS	104 High St., Cefn Coed, Merthyr.
1892 Apr. 26.	LYNDE, GERALD GASCOIGNE	{4 Johnson Street, Old Trafford, Manchester.
1892 Jan. 26.	LYON, ERNEST	De Blanco 279, Valparaiso, Chili.
1896 May 19.	MCCLEAN, WM. NEWSAM, B.A.	21 Delahay St., Westminster, S.W.
1892 Nov. 8.	{McCORMICK, CHARLES WILLIAM ALEXANDER ORR PATERSON}	M. S. & L. Ry., Brackley, Northants. [St., Glasgow.
1894 Oct. 30.	MCCREATH, CHARLES	W. R. Copland, 146 West Regent
m 1895 Mar. 26.	MCDONALD, EDWARD SLATER	The Laurels, Derby.
1896 Feb. 4.	MACDONELL, DANIEL HARRISON	2 Middle Temple Lane, E.C.
1894 Oct. 30.	McFADZEAN, CHARLES, JUN.	2 Park Ter., Shettleston, Glasgow.
1894 Dec. 4.	{MACFARLANE, RIENZI WALTON, A.R.S.M.}	2 Lexham Gardens, W. [chester.
1893 Dec. 12.	McILQUHAM, WILLIAM	54 Johnston St., Cheetham, Man.
1890 Mar. 11.	McINTOSH, ALEXANDER	Assam-Bengal Ry., Cachar, India.
1894 Oct. 16.	{McIVER, NORMAN ALEXANDER HARRIS}	Bari Doab Canal, Amritsar, Punjab.
1896 Jan. 7.	MACKAY, ROBERT GORDON	{Sturtevant Eng. Co., 75 Queen Victoria St., E.C.
1894 Oct. 16.	MCKELLAR, CHARLES ORETI	{Dr. McKellar, Manor Place, Dunedin, N.Z.

Date of Admission.	STUDENTS.	
1893 Nov. 21.	{ MCKENZIE, ALEXANDER LAWRENCE }	Byculla Saw Mills, Mazagon, Bombay.
1892 Nov. 22.	{ MACKENZIE, ALEXANDER RODERICK }	Highland Ry., Carrbridge, Aviemore, N.B.
1892 Feb. 2.	MACKENZIE, IAN DUNCAN ..	{ Standard Bank of South Africa, Buluwayo, South Africa. [S.W.] }
1892 Dec. 6.	McKERROW, RONALD BRUNLEES	227 Cromwell Mans., Cromwell Rd.,
1889 Apr. 9.	McKIE, ERNEST PERCY	{ District Water Supply, Frimley Green, Farnborough, Hants. }
1892 Dec. 20.	MACKINLAY, ANDREW GRIEVE	31 Lovaine Cres., Newcastle-on-Tyne.
1892 Nov. 8.	{ McMEEKIN, JOHN BUCHANAN MARSHAL }	Patrakola Tea Estate, Adamapore, Sylhet, India.
1896 May 5.	MACNEE, DANIEL	Roselands, Surbiton Hill.
1892 Nov. 1.	{ MACTAGGART, NORMAN JOHN CAMPBELL, B.E. }	Water and Sewerage Board, Pitt St., Sydney, N.S.W.
1894 Feb. 20.	MADDOCKS, ARTHUR PERCY ..	Cwm Elan, Rhayader, Rads.
1895 Jan. 22.	MADELEY, JAMES WELBY, B.A.	Jas. Mansergh, 5 Victoria St., S.W.
1894 Dec. 4.	MAEERS, FRANK	11 Meeting Ho. Lane, Peckham, S.E.
1895 Oct. 22.	MAHON, WILLIAM HENRY ..	Wolfville, Clarendon Rd., Watford.
1896 Mar. 31.	MAIR, GEORGE PASCOE ..	43 Palace Court, W.
1892 Dec. 20.	MAKOVSKI, ALBERT WATERLOW	Fairlawn, Redhill.
1896 Mar. 3.	MALDEN, DOUGLAS STANLEY ..	32 Montpellier St., Brighton.
1896 May 5.	MALLINSON, SIDNEY RICHARD	Rawdon Hall, Rawdon, Leeds.
1892 Jan. 11.	{ MALPAS, ARTHUR ERNEST, Wh. Sc. }	34 Arlington Road, Surbiton.
1889 Apr. 16.	{ MANNING, GEORGE WILLIAM JOHN EARNEST }	Surv.'s Office, Biggleswade, Beds.
1891 Nov. 9.	MANSEBGE, WALTER LEAHY ..	51 Fitzjohn's Avenue, Hampstd., N.W.
1889 Nov. 26.	MARKHAM, CECIL CARY ..	11 Cleveland Terrace, Darlington.
1896 Jan. 7.	MARRIAN, HAROLD GREENWOOD	64 Craven Park, Harlesden, N.W.
1891 Dec. 8.	MARSDEN, JAMES WHITTAKER	Ruckholt, Hermon Hill, Wanstead.
1892 Apr. 5.	MARSH, HAROLD HENRY ..	91 Ermine Road, Lewisham, S.E.
1893 Mar. 7.	MARSH, JOHN GEORGE RALPH	33 Great George Street, S.W.
1894 Dec. 4.	MARSHALL, JOHN FREDERICK ..	King's College, Cambridge.
1894 Nov. 27.	MARSHALL, MORTIMER HILL ..	{ Holme & King, 28 Victoria Street, S.W. }
1892 Feb. 23.	MARSHALL, PERCIVAL ..	11 Waldeck Road, West Green, N.
1893 Nov. 14.	MARSLAND, ROLAND ..	59 West Hill, Huddersfield.
1891 May 5.	MARTIN, ERNEST BRANWHITE	City Engineer's Office, Leeds.
1892 Dec. 6.	{ MARTIN, JOSEPH CLARKE COLLINS }	Bengal-Nagpur Railway, Balasore, India.
1891 Nov. 9.	{ MASSÉ, ROBERT WILLIAM HENRY JOSEPH }	Elmcroft, North Finchley, N.
1893 May 9.	MATHER, HENRY THOMAS ..	{ Brunswick Lodge, Berrylands, Surbiton Hill. }
1895 Mar. 5.	{ MATHESON, ATHONERTON GREVILLE EWING }	31 Clarendon Road, Leeds.
m + 1893 Apr. 11.	MATHESON, EDWARD EWING ..	L. D. & E. C. Ry., Tuxford, Notts.
1895 May 21.	MATHIESON, JAMES GRAY ..	7 Meynell Rd., South Hackney, E.
1893 Feb. 21.	MAUDSLAY, REGINALD WALTER	Holly Bush, Longcross, Chertsey.
1894 Jan. 3.	MAYES, GEORGE RICHARD ..	Wynnstay Collieries, Ruabon.
1895 Feb. 26.	MIDDLETON, PERCY ALBERT HIRST	25 Stopford Road, Upton Manor, E.
1896 Feb. 4.	{ MIDDLETON, ROBERT CARRINGTON }	Sheepscar Foundry, Leeds.
1895 Nov. 19.	MIDDLETON, THOMAS TYSON ..	Hoyland Common, near Barnsley.
1896 Feb. 25.	MIDDLETON, WILLIAM ..	Oriel House, Chelmsford.
1891 Mar. 17.	MILLARD, BEETRAM GEORGE	Roads Office, Tumut, N.S.W.
1896 Mar. 31.	{ MILLER, EDWARD THOMAS EVERY }	Assam-Bengal Ry., Haflong, Cachar, India.
1895 Nov. 5.	MILNER, HAROLD WOOD, B.Sc.	150 Clifton St., Brooks' Bar, Man-
1892 Nov. 22.	MITCHELL, CLIFFORD ..	Ossett, Yorks. [chester.
1892 Nov. 22.	{ MITCHELL, HUGH HENRY GORDON }	New Trent Bridge, Nottingham.

Date of Admission.	STUDENTS.	
1894 May 22.	MITCHELL, JAMES BOON	{ 1 River Ter., Queen's Rd., Hammer-smith, W.
1893 Nov. 21.	MOBERLY, JAMES EDWARD	{ 9 Redcliffe Villas, Surbiton.
1895 May 14.	MOIR, ALLAN MACRAE	{ Bolsover, Derbyshire.
1892 Feb. 23.	MOLLER, WARDEN APPLEBY	{ Shanghai, China.
1895 Jan. 29.	MOLONY, FREDERICK ARTHUR	{ H. Humphreys, Alpertown Pk., Harrow.
1894 Oct. 30.	MONK, JAMES EDMONDSON, B.Sc.	{ Clayton Cottage, Abbey Rd., Cambridge.
1894 Mar. 6.	MONTAGU, DROGO	{ Electric Light Works, Dewar Place, Edinburgh.
1892 Mar. 15.	MONTGOMERIE, ROBERT	{ 131 West Regent Street, Glasgow.
1894 Nov. 6.	MOORAJ, FAZAL GOOLAMHOSEIN	{ 101 Old Bengalpura St., Bombay.
1895 Nov. 5.	MOORE, WILLIAM HENRY, B.Sc.	{ 154 Rydal Mt., Cheetham, Manchstr.
1896 Jan. 7.	MOORE, SYDNEY WILLIAM, B.A.	{ 67 Fitzwilliam Square, Dublin.
1893 May 9.	MOORE, JOHN RHYS	{ Grafton Villa, Rondebosch, C. Colony.
1896 Jan. 7.	MORGAN ALFRED MARK	{ Braeside, The Avenue, Beckenham.
1895 Jan. 8.	MORGAN, FRANCIS EDWARD	{ D'Eresby House, Ealing, W.
1894 May 22.	{ MORGAN, WILLIAM RICHARD } WILMOT	{ 131 West Regent Street, Glasgow.
1894 Nov. 20.	MORRIS, EDWARD HAROLD	{ Poulton-le-Fylde, Lancs.
1893 Apr. 25.	MORRIS, HARRY	{ St. Saviours Road, Jersey.
1892 Dec. 6.	MORRIS, JOHN TURNER	{ 13 Somers Place, Hyde Pk. Sq., W.
1896 Jan. 7.	MORRIS, WILLIAM GERALD	{ Kent Waterworks, Deptford, S.E.
1895 May 14.	MORRISON, HARRY SCOTT	{ Laurel Bank, Partick, Glasgow.
1893 Feb. 21.	MORRISON, RALPH PERCY	{ 15 Hyde Park Terrace, Leeds.
1893 Nov. 28.	MOSLEY, ARTHUR	{ 46 Bramhall Lane, Stockport.
1890 Apr. 29.	MOTLEY, PHILLIPS BATHURST	{ Canadian Pacific Ry., Montreal.
1895 Oct. 22.	MOWAT, MAGNUS, JUN.	{ Pitmain Lodge, Granville Park, Blackheath, S.E.
1895 May 14.	MOWBRAY, JOHN LESLIE	{ Gartoch, Glasgow.
1891 Dec. 8.	MUGLSTON, HAROLD	{ Midland Ry., Purchase St., St. Panc.
1894 Dec. 4.	MULLINGS, CLEMENT TUDWAY	{ Cirencester. [cras, N.W.]
1890 Dec. 2.	{ MUMME, ERNEST CHARLES } ADAMS	{ Dungallon, Greenock, N.B.
1895 Jan. 29.	MURPHY, MATTHEW ALEXANDER	{ J. A. King, Glazert Bank House, Lennoxton, N.B.
1894 Dec. 4.	MURRAY, ALISTAIR RODERICK	{ 40 Montgomerie Drive, Glasgow.
1894 Apr. 3.	{ MURRAY, ROBERT ALAN } ERSKINE	{ Fairholm, Wynberg, Cape Town, C.C.
1891 Jan. 27.	MYBURGH, HENRY HAWKINS	
1894 Oct. 16.	NANGLE, HUGH GERALD	{ 22 Onslow Square, S.W.
1894 Mar. 6.	NAPIER, HERBERT FOLEY	{ 2 St. Michael's Terrace, Devonport.
1889 Mar. 26.	NASH, WILLIAM GEORGE	{ Fairlawn, Swanage.
1894 Dec. 11.	NEATE, ALFRED NOEL	{ 24 Maryport Street, Devizes.
1895 Mar. 26.	NEISH, JAMES	{ Myre Hall, Houghton-le-Spring.
1896 May 19.	NEWBALD, WALTER JAMES	{ 93 Gloucester St., Newcastle-on-Tyne.
1894 Dec. 4.	NEWMARCH, DOUGLAS CLAUD	{ Tait, Tate & Co., Taiping, Perak, S.S.
1893 Mar. 7.	NEWTON, EDWIN BRIERLEY	{ City Surv.'s Office, Carlisle.
1892 Feb. 23.	NIBLETT, HERBERT HENRY	{ Longthorpe, Edgware Rd., Brondesbury, N.W.
1890 Jan. 21.	NICHOLL, JOHN CLARIDGE	{ 31 Shaw Rd., Heaton Chapel, Lancs.
1892 Jan. 26.	NICHOLLS, CHARLES BERESFORD	{ Mount Lyell Ry., Strachan, Tasmania.
1894 Dec. 4.	NICHOLSON, EDWARD	{ Royal Indian Eng. Coll., Staines.
1893 Nov. 7.	{ NICOLLS, EDWARD HUGH } DYNELLY	{ M. S. & L. Ry., London Road, Manchester.
1895 Mar. 5.	NIELSON, JOHN FREDERICK	{ Bank of Scotland House, Glasgow.
1893 Dec. 19.	NIMMO, JAMES VALENCE	{ The Union, University, Glasgow.
1895 May 14.	NIVEN, JAMES JUST	{ East Fife Central Ry., Windygates Fife, N.B.
1895 Jan. 8.	NUTHALL, WILLIAM FROST	{ Mereside, Olton, Birmingham.
1893 Nov. 28.	NUTTALL, HERBERT	{ 175 Fernsholme, Bury, Lancs.

204 STUDENTS ATTACHED TO THE INSTITUTION OF CIVIL ENGINEERS.

Date of Admission.	STUDENTS.	
1895 Mar. 5.	OAKDEN, RALPH	Guildhall, Nottingham.
1896 Feb. 25.	OAKES, HENRY KELLETT ..	{ Cranaghan Rectory, Belturbet, co. Cavan.
1896 May 19.	O'BRIEN, HENRY EOGHAN ..	Yorkshire College, Leeds.
1891 Dec. 1.	{ OGLIVIE, FREDERICK DOUGLAS WALKER }	Blenholme, New Barnet.
1896 Jan. 7.	{ PAOK - BERESFORD, ALGERNON DUNBAR }	King's College, Strand, W.C.
1892 Nov. 29.	PAGE, FREDERICK SALKELD ..	
1895 Oct. 22.	PALLANT, THOMAS EDMUND ..	Tramways Co., Calcutta.
1896 Feb. 4.	PALMER, GEORGE FREDERIC ..	Boro' Surveyor's Office, Poole.
1894 Dec. 4.	PARK, WILLIAM MORTON ..	24 Belsize Crescent, N.W.
1894 Nov. 6.	PARKER, DAVID FLOWER ..	Stoneville, Wakefield.
1891 Mar. 17.	PARKIN, ERNEST	Springfield, Liversedge, Yorks.
1893 Nov. 14.	PARKIN, FRANK	City Surveyor's Office, Sheffield.
1894 Feb. 27.	PARKINSON, BERNARD ROBERT	157 Penshore Rd., Edgbaston, B'ham.
1893 Dec. 12.	PARKINSON, FRANK LOCKHART	White House, Pendleton, Lancs.
1894 Oct. 16.	PARKINSON, JOHN	251 Camden Road, N.
1895 Jan. 8.	PATERSON, LIONEL LANGDON ..	Horsehay Co., Horsehay, Salop.
1893 Nov. 14.	PATYNE, WILLIAM SAMUEL ..	{ V. Hutt, Markham's Buildings, Adderley St., Cape Town, C.C.
1891 Nov. 24.	PEARCE, EDWARD NATHANIEL	281 High Street, Brentford.
1896 Mar. 31.	PEARSON, EDWARD ERNEST ..	10 Victoria Street, S.W.
1896 Jan. 7.	PEARSON, GEOFFREY HOPE ..	Brackley House, Southgate, N.
1892 Jan. 11.	PEARSON, KENNETH RAMSAY	46 Osborne Ter., Clapham Rd., S.W.
1895 Nov. 5.	PENNY, HENRY CHARLES ..	{ Ecclesbourne, Bramshill Road, Har- lesden, N.W.
1895 Nov. 5.	PERRY, GEORGE STEPHENS ..	Southill, Crystal Palace Park, S.E.
1894 Jan. 23.	PETAVEL, JOSEPH ERNEST ..	60 Kensington Gardens Square, W.
1891 Dec. 8.	PETERS, NEIL JAMES	Waterworks Office, Southampton.
1894 Oct. 30.	PHILLPOTTS, WILLIAM MANLEY	{ Marysville, Lewis & Clarke Co., Montana, U.S.
1892 Jan. 11.	PICKEN, GEORGE ARTHUR ..	19 Park Street, Igham, Lancs.
1894 Dec. 4.	PIDDOCKE, THOMAS NEWBOLD	County Conservative Club, Leeds.
1892 Jan. 26.	PITTAR, GEORGE FRANCIS ..	Red Lodge, Briar Walk, Putney, S.W.
1895 Oct. 22.	POCKLINGTON, ROBERT HENRY	Chelsworth, Suffolk.
1892 May 24.	POLWHELE, JOHN ARCHIBALD	{ Bengal & N. W. Ry., Chupra, Sarun, India.
1895 Oct. 22.	POPE, HANDEL NORMAN	Box 497, G.P.O., Sydney, N.S.W.
1890 Nov. 18.	{ POULDEN, GEORGE EDWARD LUTHER }	{ 21 Caprera Terrace, North Road, Plymouth.
1895 Nov. 5.	PRESTON, FREDK. KENNERLEY	Technical School, Sheffield.
1895 Mar. 5.	PRICE, GEORGE JOHN, B.A. ..	84 Lower Leeson Street, Dublin.
1892 Nov. 29.	PRICE, JAMES HENRY	Victoria St., Fraserburgh, N.B.
1896 May 19.	PRIEST, SAMUEL BENJAMIN ..	Providence House, Old Hill, Staffs.
m 1891 Feb. 10.	PRITCHARD, PHILIP MORRIS ..	Mathieson Works, Widnes.
1893 Dec. 19.	PROES, ERNEST MARINUS ..	E. I. Railway, Gaya, Bengal.
1891 Nov. 9.	PULLEINE, JOHN JAMES	Ackland Road, Dorchester.
1894 Dec. 4.	{ RADCLIFFE, ROGER CHIDROCK JOSEPH }	Renishaw, Derbyshire.
1893 Nov. 28.	RAE, WILLIAM ROSS	Crouch & Hogg, 175 Hope St., Glasgow.
1893 Feb. 7.	RAFARIEL, CHARLES JOHN ..	22 Goodman Street, Hunslet, Leeds.
1893 Nov. 21.	RAIKES, HUGH PERCIVAL ..	14 Plough & Harrow Rd., Edgbaston.
1895 Nov. 5.	RAIN, WILLIAM ALEXANDER ..	Shire Office, Donald, Victoria.
1893 May 16.	{ RAMIAH, GANAPATHY SWANEY IYE, B.C.E., B.A. .. }	{ Ganapathiagraharam, Ayyempet, Tanjore, Madras.
1894 Nov. 6.	RAMSEY, ALBERT NORMAN ..	Essington, Elm Road, Beckenham.
1894 Dec. 4.	RANDALL, ALEXANDER BRODRIBB	358 Romford Road, Forest Gate, E.

Date of Admission.	STUDENTS.	
1894 Nov. 20.	{ RANGANAYAKULU NAYNDU, POLISETTI, B.C.E. . . . }	P.W.D., Dowlaishweram, Madras.
1889 Dec. 10.	RAPHAEL, FRANCIS CHARLES	{ Friedrich-Wilhelmstrasse 104, Duisburg, Germany.
1896 Jan. 7.	RAPHAEL, OSCAR CHARLES ..	37 Portland Place, W.
1891 May 5.	REDFERN, CHARLES GEORGE ..	4 South Street, Finsbury, E.C.
1896 Feb. 25.	REDFORD, WILLIAM THOMAS	District Council, Patricroft, M'chester.
1895 Jan. 8.	REEVES, RICHARD EAGLE ..	15 Brondesbury Villas, Kilburn, N.W.
1894 Nov. 6.	RICE, HAROLD DOUGLAS ..	Pen Rhiw, Bangalore, India.
1896 Jan. 14.	RICH, THEODORE ..	104 St. George's Square, S.W.
1896 Jan. 7.	RICHARDS, CHARLES HENRY ..	Nundydroog Mine, Corgaun, Mysore.
1893 Nov. 14.	RICHARDS, RUPERT PEEL ..	St. Peter's Vicarage, Newbold, Lanes.
1894 May 1.	{ RICHARDS, WALTER EDWIN WINDSOR .. . }	Low Moor Ironworks, Bradford.
1890 Nov. 11.	RIGBY, EDWARD HULME, B.Sc.	Elton, Aintree, Liverpool.
1895 Nov. 5.	RIVERS, CHARLES EDWIN ..	Boro' Engineer's Office, Torquay.
1891 Nov. 3.	ROBERTS, ALFRED HENRY ..	Pentyla, Aberavon, S. Wales.
1893 Feb. 14.	ROBERTS, DAVID OWEN ..	25 Fopstone Rd., Earl's Court, S.W.
1893 Nov. 7.	ROBINSON, HEATON FORBES ..	33 Lee Park, Blackheath, S.E.
1895 Oct. 22.	ROBINSON, HENRY ..	10 Burrell Street, Ipswich.
1895 Nov. 5.	ROBINSON, RALPH ..	Stanford-le-Hope, Essex.
1892 Nov. 8.	RODDA, EDWARD CHARLES ..	Waterworks Eng.'s Office, Cardiff.
1894 Jan. 30.	{ ROE, RICHARD DARTNELL TENNANT .. . }	{ G. B. Chace & Co., El Altode Junin, Pisagua, Chili.
1895 May 14.	ROFE HENRY JOHN, B.A. ..	8 Victoria Street, S.W.
1894 Oct. 16.	{ ROGER, JAMES PEAT FIRTH LINDSAY .. . }	{ 34 Telkul Ghat Rd., Howrah, Calcutta.
1893 Mar. 7.	ROGERS, ARTHUR EDWARD, B.A.	Riverhill, Sevenoaks.
1895 Nov. 5.	RONALD, DAVID ..	Cauldhame, Falkirk, N.B.
1895 Jan. 8.	ROOTS, NEVILLE ..	Gordon House, Tonbridge.
1895 May 14.	ROSEVEARE, LESLIE ..	Municipal Offices, Plymouth.
1894 Apr. 10.	ROSEHER, EDWARD MARSHALL	28 Victoria Street, S.W.
1896 Mar. 3.	ROSS, JOHN KEITH, M.A., B. Sc.	35 Warbrick Rd., Blackpool.
1891 Apr. 21.	ROUSE, FRANCIS JAMES ..	Bengal-Nagpur Ry., Kandra, India.
1889 Mar. 19.	ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham.
1895 Nov. 5.	RUGG, LEWIS HENRY ..	19 Clarendon Rd., Stockwell, S.W.
1892 May 17.	RUSSELL, ALEXANDER GORDON	[Glasgow.
1894 Apr. 17.	RUSSELL, THOMAS WILLIAM ..	Prospect House, Newton Mearns.
1896 May 5.	RUTHERGLEN, CHARLES ROGERS	Knightswood Cottage, Bothwell, N.B.
1895 Nov. 5.	RYAN, JOHN ALOYSIUS ..	3 Hartstongue St., Limerick.
1895 Nov. 19.	RYVES, REGINALD ARTHUR ..	45 Keppoch St., Roath, Cardiff.
1896 Mar. 31.	SALDANHA, ADRIANO ..	20 Rua de Don Manoel, Rio de Janeiro.
1895 Nov. 5.	{ SALMON, CHARLES EMILE HERBERT .. . }	{ 11 Hyde Park Mansions, N.W.
1893 Nov. 14.	SALMOND, WILLIAM ..	2 Leslie Rd., Pollokshields, Glasgow.
1895 Feb. 19.	SANDBERG, CHRISTER PETER, JUN.	19 Great George Street, S.W.
1895 Oct. 22.	SANDERS, CHARLES PHILLIPS ..	Boro' Engineer's Dept., Margate.
1893 Nov. 7.	SANER, CHARLES BENJAMIN ..	{ Goldfields of Lydenburg, Pilgrim's Rest, Transvaal.
1893 Nov. 21.	SANGSTER, WILLIAM PETER ..	King, King & Co., Bombay.
1892 Apr. 26.	{ SATTERTHWAITE, CHARLES GEOFFREY .. . }	{ The Vicarage, Disley, Stockport.
1895 Dec. 3.	{ SAVILE, WILLIAM HENRY BOURCHIER .. . }	{ 4 Rodney Place, Clifton, Bristol.
1891 Nov. 9.	SCARFE, GEORGE NORMAN ..	Gawler Place, Adelaide, S. Australia.
1895 May 14.	SCOTT, CHARLES WILLIAM ..	South Horns Ry., Plymstock, Devon.
m 1894 Feb. 27.	SCOTT, JAMES ..	160 Hope Street, Glasgow.
1894 Dec. 4.	SCOTT, PERCY GILBERT ..	Madras Ry., Bezwada, India.
1890 Dec. 2.	SEAVILL, LEONARD CROWLEY ..	Orwell Works, Ipswich.
1896 Feb. 25.	SHACKLE, CHARLES EDWARD ..	Harlington, Middlesex.

Date of Admission.	STUDENTS.	
1894 Jan. 23.	SHACKLETON, WILLIAM	311 Queensgate, Burnley.
1893 Nov. 14.	SHAW, JOHN	M. S. & L. Ry., Grimsby Docks.
1894 Jan. 16.	SHAW, WILFRED	{Lea & Thornbery, 38 Bennetts Hill, Birmingham.
1895 Jan. 8.	SHAW, WILLIAM CAMPBELL	6 Ellerdale Rd., Hampstead, N.W.
1894 Nov. 6.	SHAWCROSS, ROBERT ELLIS	66 Lexham Gardens, W.
1896 Mar. 3.	SHEFFIELD, FREDERICK GERARD	8 Great Percy Street, W.C.
1892 Jan. 26.	SHEFFIELD, JOHN NEWTON	6 Delahay St., Westminster, S.W.
1891 Nov. 9.	{SHELFORD, FREDERIC, B.Sc. London}	{35A Great George Street, W.C.
1893 Nov. 14.	SHETTLÉ, WILLIAM CROSSDILL	28 Brook St., Kennington Rd., S.E.
1893 Apr. 18.	SHIELD, JOHN THOMAS	Municipal Offices, Blackburn.
1892 Nov. 22.	{SHIELDS, WILLIAM HERBERT, B.Sc.}	{P.W.D., Perth, Western Australia.
1892 Nov. 22.	SHORT, FREDERICK MARTIN	{D'Urban Lodge, Woodchurch Rd., West Hampstead, N.W.
1889 Dec. 17.	{SHORTLAND, CHARLES VINCENT NIXON}	{T. R. Wynne, Bengal-Nagpur Ry., Nagpur, India.
1893 Dec. 19.	{SHOUBRIDGE, HARRY OLIVER BARON}	{P.W.D., Begari Canals, Jacobabad, Sind.
1891 Mar. 24.	SIBOLD, CHARLES WILLIAM	P.W.D., Soane Circle, Arrah, Bengal.
1895 Nov. 5.	SIKES, LOUIS, B.Sc.	G. F. Deacon, 32 Victoria St., S.W.
1896 May 5.	SIMMERS, ROBERT BEEVOR	Aberdeen House, Ramsgate.
1893 Dec. 19.	SIMMS, JOHN CURLING	Ry., Mafeking, Bechuanaland.
1895 Mar. 5.	SIMPSON, DONALD GRAFTON	9 Dairy House Road, Derby.
1892 Dec. 20.	SIMPSON, HORACE FARR	{District Council, Sutton St. James, Wisbech.
1894 Oct. 16.	SIMPSON, LIGHTLY STAPLETON	67 Romford Road, Stratford, E.
1889 Nov. 26.	SISSON, NORMAN	Borras House, Gresford, Denbigh.
1896 Mar. 3.	SKIPWITH, FULWAR ESTOTVILLE	{Woodlands, Camden Pk., Tunbridge Wells.
1894 May 1.	SLADE, CHARLES FELIX	M. & G. N. Rys., Melton Constable.
1894 Dec. 4.	SMITH, ARTHUR CHARLES IRVING	Kincaig, Invergordon, N.B.
1896 Feb. 25.	SMITH, CHARLES EDMUND JOSEPH	{District Council, Urmston, Man- chester.
1896 Feb. 4.	SMITH, EGBERT WYON	L.D. & E.C. Ry., Clown, Chesterfield.
1893 Jan. 31.	SMITH, JONAH WALKER	Ash Lodge, Watford.
1892 Feb. 2.	SMITH, THOMAS, B.E.	Corballis Ho., Donabate, co. Dublin.
1891 May 5.	SMITH, VINCENT	Nesham Place, Houghton-le-Spring.
1893 Jan. 10.	SMITH, WILLIAM SIDNEY	Ash Lodge, Watford. [hampton.
1896 Mar. 31.	SMYTH, CHARLES MONTGOMERIE	Electric Construction Co., Wolver-
1893 Nov. 7.	{SONNEBORN, ALBERT EDWARD HARVEY}	{17 Acol Road, N.W.
1894 Dec. 4.	SONNENSCHNÉ, FREDERIC BOLTON	5 Holford Rd., Hampstead, N.W.
1891 Nov. 9.	SOPER, ROBERT LEWIS	Rosenneath, Wanstead, E.
1894 Dec. 4.	SOUTHEY, FREDERICK	24 Dalmore Rd., West Dulwich, S.E.
1896 Feb. 11.	SPIKING, CHARLES ERNEST	Bank Terrace, Dewsbury.
1893 Jan. 31.	SQUIRE, GEORGE FREDERICK	{Rev. C. Coldwell, Christchurch Vicarage, Isle of Dogs, E.
1895 Dec. 3.	STANDEN, HUGH WYATT	40 Courtfield Gardens, S.W.
1894 Dec. 4.	{STANFORD, WALTER HALSTEAD CORTIS}	{Glenwood, Dalnair, N.B.
1893 Nov. 7.	STANTON, WALTER CHARLES	P.W.D., Rangoon, Burma.
1891 Nov. 24.	STAPLETON, BRYAN, F.C.H.	King, King & Co., Bombay.
1893 Dec. 12.	STAPYLTON, ALAN	20 Mortlake Road, Kew, S.W.
1894 Mar. 6.	STARKE, JAMES	Summerlea Ho., Thornliebank, Glas-
1895 Feb. 19.	STAVELEY, ARTHUR GODFREY	[gow.
1894 Nov. 6.	STEELE, DUFF	8 Fitzwilliam Rd., Clapham, S.W.
1892 Nov. 29.	STENNING, HENRY ALEXANDER	Union Ironworks, Carnarvon.
1892 Nov. 1.	{STEPHENS, CHARLES THOMAS, B.E.}	{71 Darlington Rd., Sydney, N.S.W.
1895 Dec. 3.	STEPHENSON, BERNARD	12 Crown Ter., Anlaby Rd., Hull.
m ✱ 1892 Jan. 11.	STEVEN, JOHN WILSON	21 Delahay St., Westminster, S.W.

	Date of Admission.	STUDENTS.	
	1895 Jan. 22.	STEVENS, BLAMEY	{ Bolton Lodge, Eccles New Rd., Manchester.
	1892 Nov. 22.	STEVENSON, GEO. HAROLD, B.Sc.	{ Assam-Bengal Ry., Comilla, India.
	1892 Dec. 6.	STEVENSON, RONALD COCHRAN	{ 104 Marine Approach, So. Shields.
m *	1894 Feb. 6.	STEWART, ANGUS MATHESON ..	{ Prospect Villa, Kennoway, Fife, N.B.
	1892 Nov. 1.	{ STIMPSON, JAMES FREDERICK ALEXANDER }	{ 44 Islington Bow, Birmingham.
	1895 Nov. 19.	STIRLING, GROTE	{ M. & G. N. Rys., Melton Constable.
	1891 Nov. 9.	STOKES, FRANK TORRENS ..	{ Box 1355, Johannesburg, Transvaal.
	1895 Mar. 19.	STORRS, HUBERT TOWNSEND ..	{ Hall Cross House, Doncaster.
	1892 Dec. 6.	STORY, PHILIP FRANÇOIS ..	{ City Surveyor's Office, Manchester.
	1895 Dec. 3.	{ STRAATEN, ENGLEBERT HUGH VAN DER }	{ 115 Wellington Street, Glasgow.
	1895 Dec. 8.	STREETEN, BASIL STIGAND ..	{ Boro' Eng.'s Office, Leamington.
	1893 Jan. 17.	STRETTLE, WILLIAM STRATFORD	{ P.W.D., Perth, Western Australia.
	1891 Nov. 9.	{ STEUBEN, ARTHUR MARINUS ALEXANDER }	{ New Club, 4 Grafton Street, W.
	1892 Nov. 29.	STUART, ARTHUR REGINALD ..	{ P.W.D., Palamcottah, Madras.
	1895 Oct. 22.	STUART, FRANK DONALD ..	{ 177 High Street, Lincoln.
	1896 Mar. 3.	STUART, JAMES DOUGLAS ...	{ Royal Indian Eng. Coll., Staines.
	1895 May 14.	STUBBS, BENJAMIN THOMAS ..	{ 11 Woodend Lane, Hyde, Manchester.
	1893 Feb. 21.	STUBBOK, JOHN, JUN.	{ W. R. Copland, 146 W. Regent St., Glasgow.
	1892 Nov. 29.	SULLIVAN, WILLIAM	
	1894 Dec. 4.	SUMMERFORD, HORACE GEORGE	{ H.M.S. 'Anson,' Mediterranean Squadron.
	1891 Nov. 9.	SUNDERLAND, CHARLIE HARKER	{ Oakleigh Cottage, Clayton, Yorks.
	1893 Nov. 14.	SUSSMAN, WILLIAM TOM WOOD	{ Eardley House, Marine Parade, Worthing.
	1895 Nov. 19.	{ SWINDLEHURST, HAROLD LIONEL JOHN }	{ D.P.W., Sydney, N.S.W.
	1893 Nov. 14.	SWINSTEAD, EDWARD WILLIAM	{ 2 Balmoral Ter., Portwood Road, Southampton.
	1893 Nov. 14.	SYKES, JOSEPH CHARLES	{ Loco. Dept., L. C. & D. Ry., Margate.
	1895 Oct. 22.	TARRANT, ERNEST ARTHUR ..	{ 6 Meadow Rd., South Lambeth, S.W.
	1894 Nov. 6.	TAYLOR, DAVID GUILLAND, B.Sc.	{ Albion Ho., Carrick Rd., Ayr, N.B.
	1892 Mar. 15.	TAYLOR, FREDERIC HENRY ..	{ 14 Darenth Rd., Stamford Hill, N.
	1895 May 14.	TAYLOR, JOHN	{ Surveyor's Office, Yeovil.
	1892 May 24.	TAYLOR, JOHN CHARLES	{ Kingswear, Streathbourne Road, Tooting Common, S.W.
	1894 Jan. 23.	{ TAYLOR, THOMAS HERBERT THORNELY }	{ 94 Baron's Court Rd., West Kensington, W.
	1893 Nov. 21.	TERRY, ALFRED JOHN	{ Huntfield House, Chepstow.
	1894 Dec. 4.	THOMAS, ALBERT ERNEST ..	{ Ferreira Gold Mining Co., Box 1,021, Johannesburg, Transvaal.
	1894 Nov. 27.	THOMAS, AUBREY WARD ..	{ 35 Navigation Rd., Altrincham.
	1894 Oct. 30.	THOMAS, CHARLES FREDERICK	{ Modderfontein Gold Mining Co., Benoni, Transvaal.
	1895 Feb. 26.	THOMAS, HUBERT ROBERT, B.Sc.	{ The Cleveland, Wolverhampton.
	1891 Feb. 10.	THOMAS, WILLIAM MATTHEWS	{ Grindlay & Co., Calcutta. [on-Tyne.
	1892 Nov. 29.	THOMPSON, CYRIL HANSON ..	{ T. Hoyle, 51 Westgate Rd., Newcastle.
	1890 Nov. 18.	THORNTON, JOHN EDWARD	{ Eyot Villa, Chiswick Mall, W.
m	1894 Oct. 30.	THOW, SYDNEY	{ Smelting Co. of Australia, 56 Margaret St., Sydney, N.S.W.
	1895 Mar. 26.	{ THRING, LEONARD GODFREY PINNEY, B.A. }	{ Shamley Green, Guildford. [burgh.
	1893 Nov. 14.	TOD, LOGAN MILLAR	{ N.B. Ry., 246 Morrison St., Edin.
	1896 Mar. 3.	TOLME, THOMAS JULIAN ..	{ 4 Salisbury Road, Wimbledon.
	1892 Jan. 11.	TONGE, HAROLD ASHETON ..	{ Ry. & Dock, Port Talbot, S. Wales.
	1893 Mar. 7.	TOPHAM, JOHN WILLIAM ..	{ M. S. & L. Ry., Narboro', Leicester.
	1894 Nov. 20.	TOTTENHAM, PERCY MARMADUKE	{ P.W.D., Cairo, Egypt.

Date of Admission.	STUDENTS.	
1894 Feb. 27.	TRAVERS, HENRY CECIL	2 Phillimore Gardens, W.
1894 May 22.	{TRELAWNY, JAMES EDWARD SALUSBURY}	39 Victoria Street, S.W.
1896 Apr. 14.	TRENERBY, JOHN HORATIO ..	20 Upper Bedford Place, W.C.
1895 Jan. 8.	TRENT, WILLIAM EDWARD ..	48 Buxton Rd., Stratford, E.
1896 Mar. 3.	{TRIMMINGHAM, NORMAN STEW- ART PAGET}	{The Grange, St. Michael's, Bar- bados.
1895 Nov. 26.	TRUBSHAW, CHARLES KENNETH	123 Osmaston Road, Derby.
1891 Feb. 10.	TRUNINGER, LIONEL	Asst. Supt. of Telegraphs, Calcutta.
m 1893 Nov. 14.	TUCKER, PIERCE JOSEPH ..	129 Edleston Road, Crewe.
1896 Mar. 31.	TUZO, JOHN ATKINSON	Midland Ry., Elsecar, Barnsley.
1894 Dec. 4.	UDAL, JOHN POUNTNEY ..	21 Speedwell Rd., Birmingham.
1895 Oct. 22.	{UNDERHILL, REGINALD STAN- LEY, B.A.}	15 St. Clements, Oxford.
1893 Nov. 7.	UNWIN, EDWARD PEECY ..	Chilworth, Surrey.
1894 Nov. 27.	{URTUBEY, ALBERTO LUIS GOW- LAND, B.A.}	14 Vincent Square, S.W.
1891 Nov. 3.	VAIZEY, JOHN LEONARD	G. E. Ry., Loco. Dept., Norwich.
1894 Mar. 6.	VALINTINE, AMBROSE	Croxton House, Leamington.
1890 Nov. 18.	VALLANCE, BERTRAM	Deanery, Romford Rd., Stratford, E.
1894 Feb. 20.	VALON, WALTER ARTHUR ..	8 Chapel Place, Ramsgate.
1894 Dec. 4.	VAUGHAN, CEDRIC GEORGE, B.A.	27 Great George Street, S.W.
1893 Dec. 19.	VAUGHAN, CHARLES TATE ..	Mount View, Athlone, co. Westmeath.
1896 Mar. 10.	VEASEY, JOHN HERBERT ..	{A. Sidwell, Berlin, King William's Town, Cape Colony.
1892 Jan. 11.	{VENTERS, WILLIAM BEATTIE, B.Sc.}	Assam-Bengal Ry., Badarpur, India.
1894 Dec. 4.	VIGNOLES, WALTER ADOLPH ..	29 Western Ter., Chelmsford, [N.B.
1895 Jan. 29.	VILLIERS, JOHN LOUW DE ..	Glen Esk Villa, Edzell, Brechin,
1893 Nov. 28.	VINCENT, SAMUEL JOSEPH LEE	Graham Ho., Albany Rd., Gt. Yar-
1892 Nov. 22.	VOLOKMAN, GEORGE WILLIAM	New Docks, Portsmouth. [mouth.
1896 May 5.	WALES, CHARLES WALTER ..	7 Mowbray Road, Upper Norwood,
1890 Jan. 21.	WALKER, ARCHIBALD EDWARD	166 Peckham Rye, S.E. [S.E.
1894 Oct. 16.	WALKER, JOAH HAIGH	{Mrs. Deighton, Church Terrace, Northallerton.
1893 Dec. 12.	WALLACE, WILLIAM GREENELL	173 Portland Rd., Newcastle-on-Tyne.
1891 Nov. 24.	WALTON, HORACE REGINALD	King, King & Co., Bombay.
1894 Mar. 6.	WANKLYN, WILLIAM LUMB ..	{Green's Fuel Economiser, 2 Ex- change Street, Manchester.
1894 Jan. 23.	WARHURST, LEONARD VINCENT	M. S. & L. Ry., Guide Bridge, Lancs.
1889 Mar. 19.	WARREN, HAROLD	M. Ffolkes, 23 Qn. Anne's Gate, S.W.
1893 May 16.	{WARREN, HENRY BONIFINT GORDON}	R. & J. H. Rea, 53 James Street, Cardiff. [diff.
1893 Nov. 21.	WARREN, PHILIP RIDSDALE ..	Barry Ry., Dock No. 2, Barry, Car-
1892 Nov. 22.	WATKIN, RALPH	Fletcher & Co., Litchurch, Derby.
1894 Oct. 16.	WATNEY, GERALD NORMAN ..	Valence, Westerham, Kent.
[m 1891 Dec. 8.	WATSON, ARTHUR	3 Percival Place, Miles Platting, Man-
1891 Nov. 24.	WATSON, FRANK LESLIE ..	21 Springfield Mount, Leeds, [chester.
1891 Nov. 9.	WATSON, JOHN WILLIAM ..	42b Filmer Rd., Fulham, S.W.
1891 Nov. 9.	WATSON, LEONARD KINGSLEY	Granville Ho., Bedford Pk., Croydon.
1892 Dec. 6.	WATSON, THOMAS AUBREY ..	Granville Ho., Bedford Pk., Croydon.
m 1892 Feb. 23.	WATT, THOMAS HARENESS ..	160 Hope Street, Glasgow.
1891 Nov. 3.	WAY, ARTHUR GEORGE	Stanmer, Argyle Rd., Ealing, W.
1893 Nov. 14.	WEARING, CHARLES ELTON ..	N. British Ry., Eng.'s Office, Edin-
1896 May 5.	WEIR, ALEXANDER MURDOCH	160 Hope St., Glasgow. [burgh.
1894 Nov. 6.	WELBOURN, BURKEWOOD ..	{Pyxcroft, Church Walk, Thames Ditton.

Date of Admission.	STUDENTS.	
1894 Mar. 6.	WELLS, PERCY MONTAGU ..	Box 2303, Johannesburg, Transvaal.
1894 Apr. 3.	WEST, FREDERICK JOSEPH ..	{ Albion Works, Miles Platting, Manchester.
1895 Dec. 3.	WETHERED, THOMAS ARTHUR	36 Norland Square, Notting Hill, W.
1892 May 17.	{ WHEELER, HUBERT DICKENSON TALBOYS }	Punt Rd., East Melbourne, Victoria.
1894 Oct. 30.	WHITE, EDWARD MEDLAND ..	Mackworth, Derby.
1892 Nov. 22.	WHITE, WILLIAM HERBERT ..	15 Lyndhurst Rd., Hampstead, N.W.
1890 Nov. 18.	WHITEFORD, ERIC HAMILTON	5 Sussex Terrace, Plymouth.
1892 Apr. 26.	WHITWORTH, SAMUEL	P.O., Coolgardie, Western Australia.
1896 Jan. 7.	WIDNALL, GEORGE WILLIAM ..	Bull's Head Hotel, Loughborough.
1895 Mar. 5.	WIGG, CHARLES BARNARD ..	{ Electricity Supply Co., Draycott Place, S.W.
1895 May 14.	WILLIAMS, EDWARD LLOYD ..	153 Queen's Rd., Everton, Liverpool.
1891 Nov. 17.	WILLIAMS, GEORGE BRANSEY	Wilcwm Place, Knighton, Rads.
1893 Nov. 21.	WILLIAMS, LLEWELLYN	100 Bay Street, Port Glasgow.
1894 Feb. 27.	{ WILLIAMS, STEPHEN MAYNARD JENOUR }	Narsingarh, Jhargram, Calcutta.
1896 Feb. 25.	WILLIS, JOHN BURDETT	10 Churchfield Road, Ealing, W.
1891 Nov. 3.	{ WILMSHURST, ARTHUR CHARLES JAMES }	Rutlanda, Waddon New Bd., Croydon.
1895 Oct. 22.	{ WILSON, ALFRED CARRUTHERS B.Sc.	Holyrood, Eastbourne.
1890 Nov. 18.	WILSON, BENJAMIN LEONARD	Survey Dept., Sierra Leone.
1892 Jan. 11.	WILSON, CHARLES WALKER ..	Busby, by Glasgow.
1895 Nov. 5.	WILSON, JOHN SIGMUND	10 Sinclair Road, Kensington, W.
1896 Mar. 10.	WINBY, LEWIS PHILLIPS	47 Portland Place, W.
1895 Dec. 3.	WINEY, GUY PETERS	114 Park Road, Bolton.
1892 Nov. 22.	WINDER, OLIVER	34 Starcliffe St., Moses Gate, Bolton.
1894 Dec. 4.	WINDHAM, ARTHUR RUSSELL ..	Town Hall Street, Lutterworth.
1894 Dec. 4.	WISE, JULIAN STANTON	A. T. Walmisley, 9 Victoria St., S.W.
1890 May 13.	WOLFF, CHARLES ERNEST, B.Sc.	Court House Farm, Milford, Derby.
1891 Dec. 8.	WOOD, HENRY MILLS	1 Gloucester Square, Hyde Park, W.
1895 Nov. 19.	WOODGER, PETER BISSET	{ 190 Westgate Road, Newcastle-on-Tyne.
1895 May 14.	WOODS, HAMILTON ARNISON ..	117 Upper Brook St., Manchester.
1894 Apr. 10.	WOOLMER, HERBERT CHARLES	Gt. Sandstone Mine, Llanelly, Victoria.
1892 Jan. 26.	WORKMAN, FREDERIC DICKINSON	{ L. & N.W. Ry., Eng.'s Office, Euston, N.W.
1892 Nov. 8.	WYMAN, RONALD	18 Putney Hill, S.W.
1894 May 22.	{ WYNNE, ARTHUR ALGERNON WARREN }	Ferry Works, Thames Ditton, Surrey.
1894 May 22.	WYON, WILLIAM	54 Hamilton Terrace, N.W.
1894 Dec. 4.	YOUNG, JAMES ALAN FERGUSON	Mandalay-Kunlon Ry., Mandalay, Burma.
1894 Dec. 4.	{ YOUNG, MANSEL CHARLES GAMBIER }	W. Watson & Co., Karachi, India.
1895 Mar. 5.	ZELLER, CARLOS VAN	Villar, Oporto, Portugal.

Total number of Students 872.